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[1961]

Catalog No. 3261

Three Springs Fisheries

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LILYPONS, MARYLAND, U.S.A.
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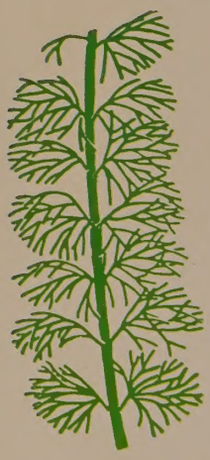
WATER LILIES

LOTUS

AQUATIC PLANTS

FINE GOLDFISH



THREE SPRINGS FISHERIES

Aquatic Plants Goldfish
FOR POOLS AND AQUARIUMS

LILYPONS, MARYLAND
1 January 1961

Dear Water Gardener:

This is not an ordinary catalogue, but is marked throughout with features that will warrant the closest attention. The values in aquatic waterlilies and goldfish are greater and different than have ever been your privilege to buy heretofore. This catalogue is full of brand new, up-to-date merchandise and ideas.

Water gardening is a fascinating and rewarding pursuit for many reasons. Water is an integral part of any well ordered landscape. The plants it makes possible offer a richness in color unsurpassed by any other branch of horticulture. Nor can any color, size, approach the diversity of hue, the distinctions in other flowers fragrance and blooming habits of water lilies, lotus blossoms, and their complimentary aquatic plants. These water gardening features have been bringing untold loveliness into yards, terraces and gardens of growing numbers of enthusiasts every year.

For more than 30 years we have helped this movement along through our dual business of:

1. Cultivating goldfish, water lilies, lotus and aquatic plants, and

2. Distributing these products, along with a complete line of all other items needed to construct, furnish and maintain any kind of an aquatic garden.

We believe our goldfish are the world's finest, in both vigor and beauty, and we are continuing to better them by scientific research and evolution. Every year we achieve some new improvement---better body or fin development in one strain, better coloring and added vitality in another, and so on.

Our water gardens are producing roots of robust health and vitality for flowers more beautiful than those grown in any other part of the world.

We control the quality of our products by doing our own cultivating. Ours is the world's largest installation of its kind, 1800 acres, many of which are carefully tended ponds.

(continued inside back cover)

Three Springs Fisheries

Catalog No. 3261

LILYPONS, MARYLAND, U.S.A.
Telephone: TRemont 4-3333

World's Largest Growers of

Water Lilies

Lotus

Aquatic Plants

Fine Goldfish

Everything For The Water Garden

Aviator Pring

Hardy and Tropical Water Lilies
Sacred Lotus *Oxygenating Plants*
Shallow Water Plants
Floating Plants
Goldfish *Fish Food* *Scavengers*
Planting Pails *Tubs* *Pool Treatment*

Written and edited by Ralph Reppert, Baltimore, Md.
Art Direction, John Stubel, Baltimore, Md.
Flower Arrangements by Miss Helen L. Smith, Frederick, Maryland
Photos by A. Aubrey Bodine, 805 Park Avenue, Baltimore, Md. and Grant and Marjorie Heilman, Lititz, Pennsylvania
Lithographed by Haynes Lithograph Company, CHAPMAN AND THOMPSON AVE.'S, ROCKVILLE, MARYLAND

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THE Mrs. C. W. Thomas—We proclaim as the aristocrat of the pink waterlily family, a superb floral creation, the Mrs. C. W. Thomas. It has been the aim of the owners of Three Springs Fisheries to keep abreast of the times. It is only by new and novel discovery and invention that progress is made in any line of business. We, like all who are really interested in this line, are ever seeking for something more beautiful, more delicate, more lovely, more glorious, more fragrant, in a word, for something better. All this and more, we have in the Mrs. C. W. Thomas, which is the acme of waterlily perfection. So much do we think of it that we have named it for and dedicated it to the memory of Mrs. C. W. Thomas, mother of G. L. Thomas, Sr., founder of our company and grandmother of G. L. Thomas, Jr., present manager. Price $6.00

Freshly Picked Lilies

Ever Do Any Parlor Magic? Try it With Some Cut Water Lilies, or Set Them, as Gay Receivers, in the Hall

WATER lilies—floating individually in crystal bowls here and there about a home, or arranged in a cluster to brighten a table or an entire corner of a room with their blooms and fragrance—provide the most refreshing decoration a hostess can employ.

They tie in beautifully with plans for any occasion, the day bloomers remaining open during the early half of the day, the night bloomers unfolding about 7 P.M., just in time for dinner. And they retain their fresh, natural beauty under artificial light.

The blooms can be kept open permanently if small drops of barely melted paraffine are applied, by medicine dropper, to the lower extremeties of stamens, petals and sepals. The wax is sometimes tinted to match the lily's hue.

"Bloom Town" In Maryland

There's Gold in These Hills: Lodes of Goldfish and Exotic Water Plants

LESS than ten miles south of Frederick, Maryland, is a vast area of torn earth, spotted with hundreds of shallow ponds and interlaced with miles of bare clay banks.

As the motorist enters the area, on a good road, his first impression is that of visiting a valley in which a rich lode of gold has just been struck.

In a manner of speaking, gold *has* been struck in the area, for this rough setting is the site of the Three Springs Fisheries, the world's largest center for goldfish and exotic water plants.

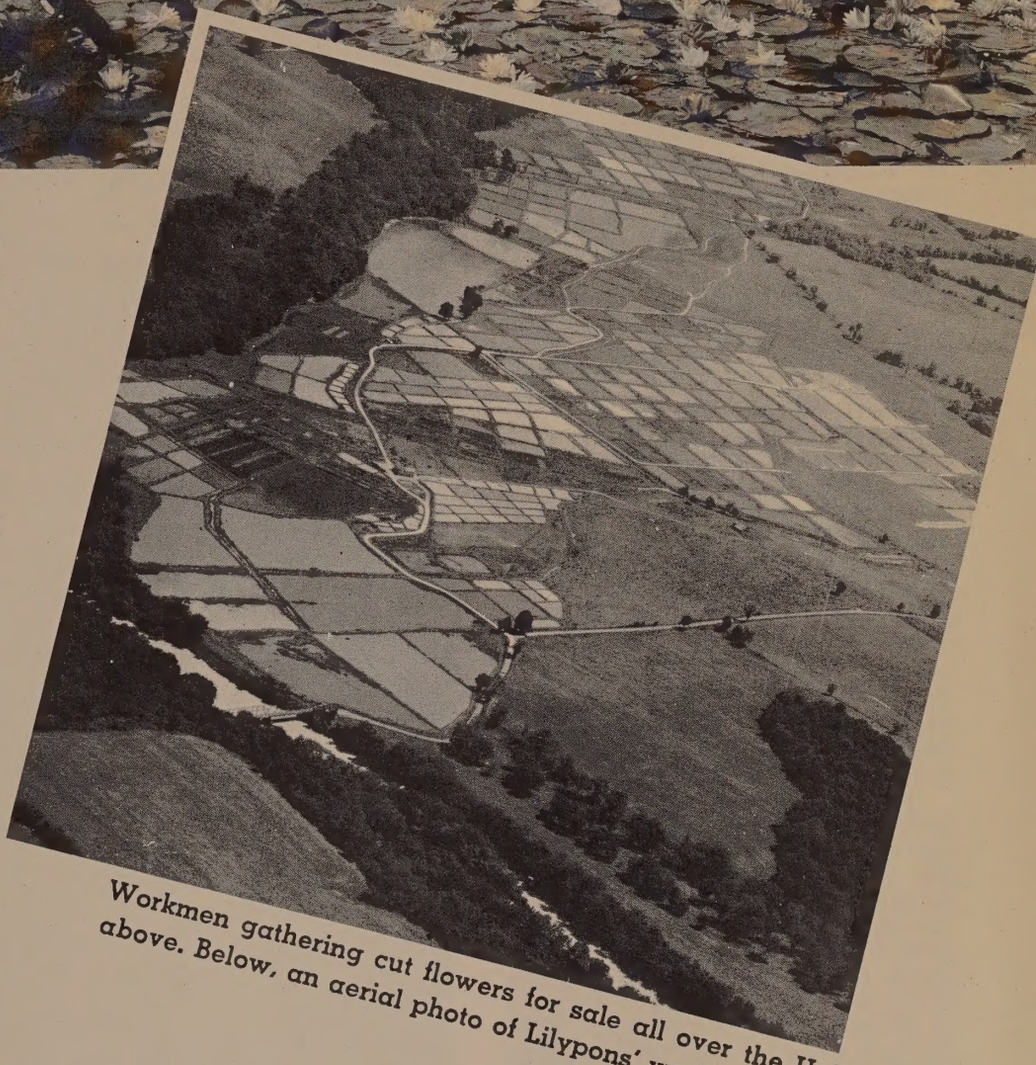
No one motorist has yet seen all there is to see at Lilypons, the community into which "Bloom Town" has developed, because the installation covers 1800 acres. More than 700 ponds are plotted into this acreage.

From the inception of this "gold strike" more than 30 years ago, however, procedure has been reversed a bit. Principally this reversed order has called for the pouring of gold into the place instead of taking it out. The bottom of every pond, for example, is ribbed with a network of pipelines, valves and other controls. These enable research and production workers at the fisheries to drain, refill and isolate any pond at will for carefully controlled cultivation of fish and water plants, and for the study of experimental strains, foods, disease control and the like.

It required many years of investment for the fisheries to attain their present million-dollar installation and world-wide reputation. Currently the fisheries ship out several million fish and hundreds of thousands of aquatic plants annually.

During this development period every addition to the estate has been made with an eye to preserving as much natural beauty as possible. Thus far the program has succeeded. Strolling visitors still can choose practically any path winding through the area and enjoy a series of thrilling surprises along the way.

The climbing of almost any dike will reward the visitor with a breathtaking view of hundreds of lotus flowers or water lilies—pinks, reds, whites, yellows, changeable combinations—all of a beauty that can never be possessed by man, but only borrowed for the life span of his flowers.



Workmen gathering cut flowers for sale all over the United States, above. Below, an aerial photo of Lilypons' world-famous lily ponds.

Pooling Their Resources

Father and Son Have Worked Together to Keep on Expanding

THREE Springs Fisheries, largest goldfish and decorative water plant farm in the world, has developed from a small enterprise launched as a hobby in 1917.

At that time G. L. Thomas bought Three Springs Farm, a 360-acre spread of rolling countryside in lower Frederick County, Maryland.

Mr. Thomas was destined, it seemed at the time, for a career in the canning business or in large scale farming. During the early days of this career he converted 15 acres of his farm into ponds, purely in the interests of beautification. As a part of this program he cultivated a fringe of water lilies and other aquatic plants around the perimeter of each pond. Planting stocks of healthy brood goldfish was the next natural step.

The goldfish hobby began paying for itself immediately, what with goldfish still something of a rarity in the country and selling, where they could be found at all, for 10 to 25 cents each.

During the few years that followed the goldfish business experienced a phenomenal growth, due principally to the fact that the 5 & 10-cent store chains, drug and department stores began handling them, huskies for a dime, the small ones for a nickel apiece.

Thus, in the space of a few short years, Mr. Thomas, professional farmer and goldfish hobbyist, became a professional hatcheryman, farming on a smaller scale as a hobby.

G. L. Thomas, Jr., grew up in the middle of the business, taking over more responsibilities as he grew older and finally sharing the business and its problems with his father. Together, father and son have continued to expand the fisheries, down through the years, as demands for their fish and water plants have spread to all parts of the world. The establishment, from its very inception, has never stopped growing.

The fisheries early became a sort of tradition in Maryland. In the early days their frozen ponds, in winter, were the best skating rinks to be found. Crowds used to flock to the fisheries, too, to pick up jars of egg white. Tons of boiled egg yolks were used at the time to feed the fish, and the egg whites were given away. Angel food cake—the 13-egg kind—became, and still is, a traditional dessert in lower Frederick County.

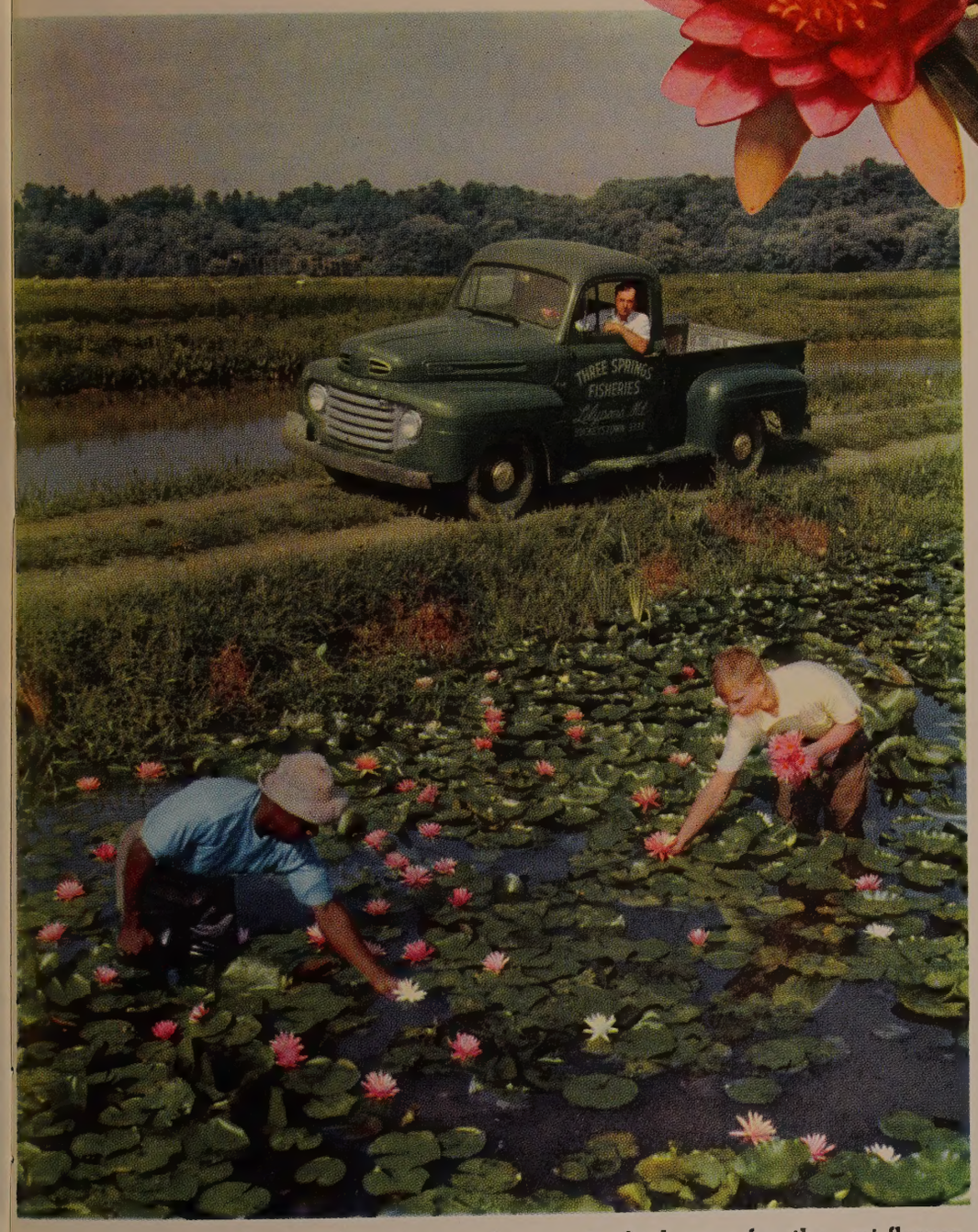
G. L. Thomas, Sr., above, founder of Three Springs Fisheries, and G. L. Thomas, Jr., at left below, with Ernest L. Page, superintendent.

Un-Temperamental Beauties

The Lilies That Took Care of Themselves —And Still Do

THE hundreds of thousands of waterlilies that seem to have transformed a portion of lower Frederick County, Maryland, into a tropical valley have taken care of themselves, to a large extent, while the rest of Three Springs Fisheries has been busy growing up.

The waterlily is a thrice beautiful flower. Esthetically, it has no betters. Its beauty is surpassed by none other. As a cultivated product it has few equals. By nature it is a vigorous, robust plant that demands only the bare essentials—sun, quiet water, and good soil—in which to assert itself. It requires no raking, hoeing or any of the other usual attentions of cultivation.



Gathering lily clusters from a typical crop for the cut-flower trade. The blossom, for all its beauty, has great stamina.

The flower has the added virtue of a long blooming season — frequently from early May until the first frost.

Three Springs waterlilies spread in popularity almost as quickly as did that of the fisheries' goldfish. Foreseeing this probability, the operators of the fisheries prepared early for lily expansion, too. For more than three decades now they have picked and chosen and crossed strains of lilies, modifying some characteristics, emphasizing others, until they have built up stocks to supply 100 different varieties of waterlilies, each variety being of proven, dependable strain.

Of these varieties, 75 are of the hardy type. Hardy lilies are day bloomers, the easiest to grow, the earliest bloomers, and probably the more popular among most water garden enthusiasts. They open shortly after sunrise and close their blooms in the afternoon. Many of them are quite fragrant. They are of every known color, tint and shade except blue.

The other 25 varieties grown at the fisheries are tropical lilies, which manifest themselves in *every* color. Many are night bloomers. Fewer tropicals are fragrant. Being annuals, they require slightly more care than the hardy lilies.

The fisheries ship out cut lilies—for long-lasting flower arrangements—as well as lily collections intended for replanting.

The Brightest Children Make Good

THE millions of goldfish shipped out by the Three Springs Fisheries every year are probably the most carefully tended children in the world. The pools into which they are spawned, as eggs, are inspected daily and kept clear of any foreign growth so the laying brood fish will deposit their eggs on fish nests provided for them.

When laden with eggs, these nests—masses of Spanish moss laced to wooden racks—are removed to other numbered and catalogued pools where a close watch can be kept on them.

Approximately 90 per cent. of the fish develop completely satisfactory color and are channeled into the market pools. Those that do not color up to specifications are sold, along with an especially bred strain of colorless goldfish, for bait.

As the fish grow into maturity they become an increasingly valuable asset. Fishery employees patrol the area constantly to watch for seagulls, fish hawks, kingfishers, ducks, and all other fish eating birds, which would soon deplete the ponds if not driven away.

When a pond of fish is ready for the market it is drained. The fish gather into a depression in one end and are taken from there by net. For a few days before shipment, then, they are "hardened" for life in the outside world in ponds fed by cold, clear springs. Then they are ladled into steel tank containers and shipped.

What's in a Name?

How the Village of Lily Ponds Became

The Village of Lilypons

IT was by 1 per cent. accident and 99 per cent. design that Lilypons (Maryland), the community, took its name from Lily Pons (Kostelanetz), the opera singer.

Here is how it happened:

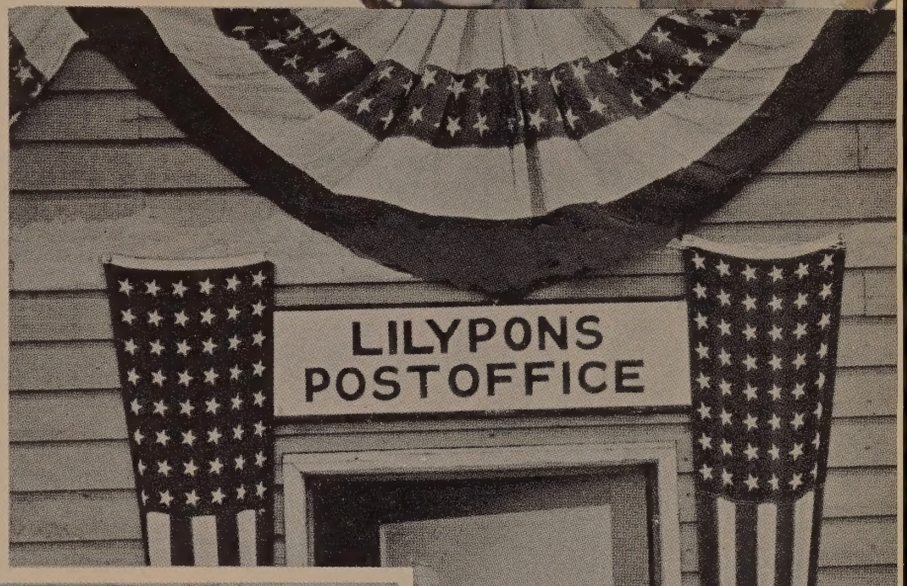
By 1930 the Three Springs Fisheries was doing such a tremendous business, shipping goldfish and waterlilies to all parts of the world, that the postal phase of its transactions became a major problem.

The fisheries were shipping through the Frederick post office, nearly 10 miles away. At the request of the fisheries, postal authorities agreed to establish a post office at the Three Springs headquarters.

In choosing a name for the new postal address, the authorities suggested, a single word, something short and descriptive, should be considered. One of the postal officials, a Lily Pons fan, suggested her name. It was an ideal name, he pointed out, one already well known and certainly very descriptive of the locality.

So Lilypons it was. It became official in 1932. The opera singer was delighted. In 1936 Lily Pons came to Lilypons to see the lily ponds. The famous singer has since kept in touch with the little community. She has visited on other occasions, sends albums of her latest songs to Lilypons residents, writes now and then to the Thomas families, and has her Christmas cards sent from the post office named for her.

The post office, a 16-pigeonhole affair located in a corner of a fisheries shipping room, serves approximately 40 families, some two dozen of which are on the fisheries payroll, in addition to the business which supports it.



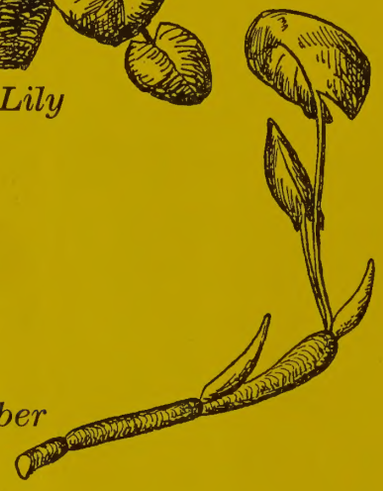
In 1932 the area of Three Springs Fisheries became Lilypons officially. Later, when Lily Pons came to Lilypons to see the lily ponds, it became even more so.

Planting, Winter Care

Water-Lilies Are Easy to Grow, Inexpensive to Buy, Require Very Little Care

Marliac
(Hardy)

Tropical Lily



Lotus Tuber

There is no addition which can be made to any home that will fit in more harmoniously than a water-lily pool.

In an undeveloped front or back lawn it quickly gives the landscape an established, finished look. On an estate already well plotted, water-lilies complement other flowers. Even the old and loved flower garden has a place for it—the water surface becomes a mirror for its own and other flowers. Water-lilies are "family" flowers, for the blooms and their culture can be enjoyed by children and adults alike.

Water-lilies are rewarding. They start blooming—several blooms to each root—in early summer and continue to first frost. Hardy lilies unfold with the morning, remain open until afternoon. Tropical day-bloomers—many quite fragrant—follow same pattern. Tropical night-bloomers open in the evening, and remain so until the following forenoon.

Water-lilies were once considered expensive, back in the days when they were grown principally on large estates, in expensive surroundings. Today they lie within easy grasp of everyone. A glance at some of the water-lily collections elsewhere in this catalog, and at their prices, will illustrate the point.

They are easy to obtain and plant. Select what you want. If you like, we'll pick a representative variety for you—1 or 2, 100 or 200.

Plant in a wooden box about 12 inches square, 10 or 12 inches deep. Fill the box with soil mixed with well-rotted cow manure—1 part manure, 3 parts soil, or 1 double handful commercial all-purpose fertilizer per planting container of soil—and plant the lily root 2 or 3 inches down in it. When you get our tropical lily roots they will have been in pots a few weeks and will have several leaves. Plant without disturbing the earth ball.

Allow a 2½ or 3-foot square of water surface for each plant. Set box into pool or quiet section of stream so crown of root is 3 inches below water surface. As plant grows, lower box another inch or so from time to time.

In winter, set planting boxes on the pool floor, so root crowns will be safely below ice line. If pool is too shallow for this carry boxes into a cool cellar for the winter, and keep soil moist. Keep boxes where mice cannot get to them.

Protect the pool in winter by sticking a log into the water to absorb ice expansion.

Treasure Worth Digging

Every Yard Has Some Possible Pool Sites, So Take Your Pick—And Start Swinging.

WITH a professional cement craftsman doing the work, the construction of a back or side yard pool is a quick and comparatively inexpensive projects.

With the owner of the yard doing the work himself, the project becomes an adventure in which the whole family can take part. That seems to be the trend at present. It is even less expensive that way, and it gives the builder an added sense of creative achievement.

After a site is chosen with an eye to its decorative value, other basic factors should be considered.

First, the pool should be situated so that, for a good part of the day at least, it is warmed by the sun. Water plants won't grow without sunlight.

If the excavation runs into clay, the builder can lay the concrete bottom directly upon the clay bed. Otherwise the bottom should be poured upon a 6-inch layer of well packed cinders. The bottom need not be more than 6 inches thick.

Shape and size of the pool are, of course, optional. A pool two feet deep is ideal for the culture of both water plants and goldfish. The walls, ideally, will be about 5 inches wide at the brim of the pool, tapering to a 7-inch thickness at the bottom.

One concrete mixture found highly satisfactory for pools is a combination of 1 part cement, 2 parts sharp sand, and 3 parts half-inch gravel or crushed stone, mixed to working consistency with water.

One underground pipe leading away from the pool can serve as both drain and overflow pipe. (Note figure top right.) The mouth of the drain in the bottom of the pool should be threaded so a 2-foot extension, the overflow pipe, can be attached. Normally, then, the pipe will carry away only the overflow. When the extension is detached at the mouth of the drain the whole pool can be emptied.

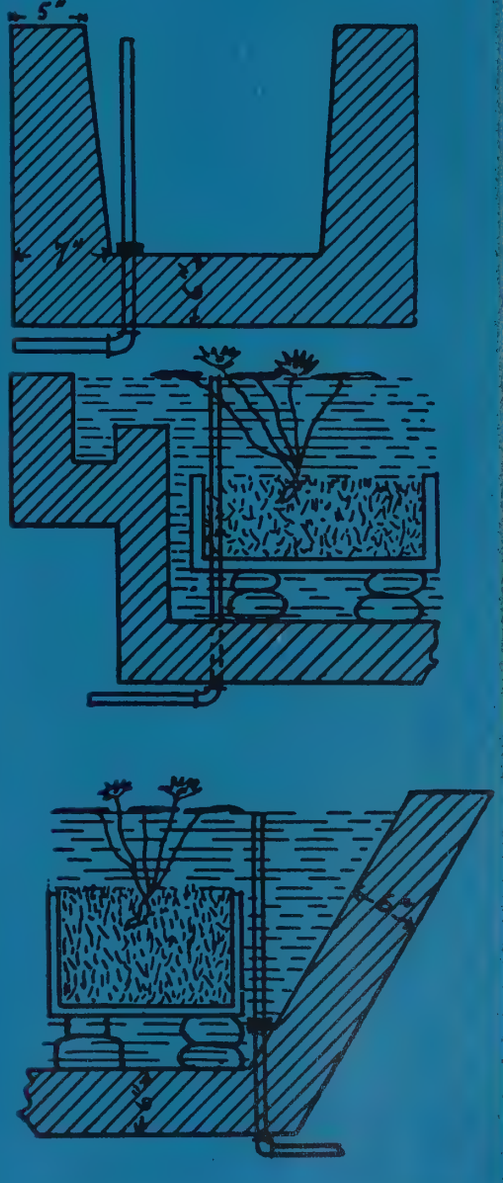
After the sides and bottom have set they should be smoothed over with a thin coat of cement applied with a trowel or paint brush. If the construction is then kept moist by frequent sprinklings over a period of 10 days, there will be practically no danger of alkali injuring the fish and plants when they are placed in the pool.

The new pool should be carefully washed out before it is stocked with water plants and fish. A vegetable growth, in the form of a green scum, may soon appear. It will disappear shortly, however, so don't change the water. And, above all, don't add chemicals to the water, as it may injure the plants and fish.

For more detailed information, we would suggest that you write to the Portland Cement Association, 33 West Grand Avenue, Chicago 10, Illinois, for their book, "Concrete Improvements Around the Home."

Good luck. We hope you enjoy your water garden, as we know you will. If you have any questions—or if you'd just like to brag a little about your new pool—we'll be happy to answer your letter.

The cross-section sketches below outline only some of the simpler designs for wall and bottom construction, and the simplest of the drain and overflow systems. Although there are few mistakes that can be made in the construction of a pool, the amateur cement craftsman is advised to stick to some design that utilizes only straight lines and perfectly flat surfaces.



Senator Andrew J. Sordoni, Wilkes Barre, Pa.

Pools of Some Distinguished Water Gardeners

J. Hambleton Ober, Baltimore, Md.

Some Formal Pools,

E. K. Van Swearingen, Alexandria, Va.

Mrs. K's Toll House, Silver Spring, Md.

Some Informal All Reflecting Charm

A. E. Duncan, Baltimore, Md.

Miss Pauline Roetling, Baltimore, Md.

Photos by A. Aubrey Bodine, Baltimore, Maryland

Three Springs Fisheries, Lilypons, Maryland

Barrel of Fun

You Can Make Your Back Yard Far More Interesting With a Tub or Barrel And Some Imagination

MINIATURE pools constructed of wooden tubs, sawed-off barrels, old bathtubs, or any other sturdy containers that might be easily sunken are appealing to growing numbers of water garden enthusiasts, for many reasons.

They cost practically nothing, utilizing such materials as might be found right around home. Such an arrangement is perfect for those who rent their homes. For those who have just built new homes it provides one of the quickest methods of landscaping known.

It doesn't require any mechanical ability—and not a great deal of ambition to construct one.

Tub and barrel gardens fit beautifully into comparatively small yards, and into difficult corners of big ones.

To construct a barrel pool, cut down to a height of 18 inches any wooden cask used previously for beer, wine, olives or the like. Sink the container 16 inches into the ground, leaving a 2-inch lip above lawn surface to keep out surface water. Stones or sod can then be built up around the raised lip.

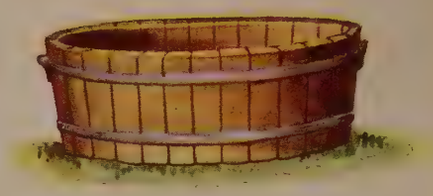
A wooden tub should be sunken in the same manner. Whether the miniature garden is made of tub or barrel, new wood should be avoided if possible, for it is poisonous to goldfish. New wood can be aged quickly by slaking a chunk of lime in the new receptacle, letting it set for a few days, stirring it occasionally and then washing it.

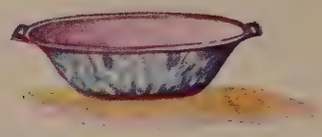
Water lilies can be planted in 4 inches of soil in the bottom of the barrel or tub, or planted in smaller receptacles which may then be set down into the sunken container. Sand spread on top of the planting dirt will improve the appearance of the pool.

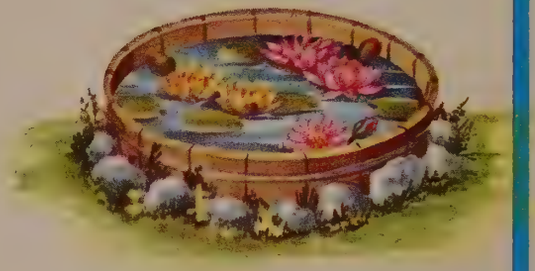
One or two lilies to each tub or barrel will be plenty. Avoid the temptation to overplant.

There are several varieties of lilies especially adapted to culture in confined spaces. They are listed under Tub Collections on Page 31.

For planting, follow instructions on Page 10.







Tub and barrel pools, or clusters of them, can be used in an unlimited number of patterns around practically any estate, regardless of its size. They are beautiful as the principal decoration, or as complementary additions to an existing landscape pattern. They are so simple to "plant" that their pattern can be changed quickly.

Gladstone

The Hardy Whites

This year's excellent crop enables us to offer 14 species of hardy white water lilies—all of them prime bloomers—at these list prices.

CANDIDA—Snow white flower with bright green sepals. Stands 3 to 5 inches out of water. Excellent for tub and small pool culture. $5.00.

DAWN—A large globular lily with fragrant delicate white blossoms. One of the largest introduced. Flowers from May to October. $10.00.

GLADSTONE—Free blooming, pure white, cup-shape flower often 6 to 8 inches diameter. Largest of the whites. Needs plenty room. $4.00.

GONNERE—Another pure white, with flowers so double they look like big snowballs. Considered by many to be choicest of the whites. $5.00.

HERMINE—An extremely handsome medium size star-shaped flower which stands well out of water. Blooms in great profusion all summer. $3.00.

LOOSE—A deliciously scented snow-white star-shape flower with a stout stem holding it 9 to 12 inches above the water level. $3.00.

LACTEA—Fragrant bloom which opens with apricot blush, changing to pure white in a few days. Reverse side of sepals bright green. $5.00.

MARLIAC ALBIDA—Large fragrant flower with yellow stamens. Sepals are tinted with pink. A free grower that will bloom all season. $4.00.

ODORATA ALBA—Charming species that produces a profusion of small fragrant blooms. Pale green foliage is particularly beautiful. $4.00.

ODORATA GIGANTEA—A very white flower and a deliciously scented one. Often produces blooms 6 inches in diameter. Free bloomer. $3.00.

ODORATA MINOR—A small form, the dainty white flowers of which are extremely fragrant. Its soft green leaves have reddish under surface. $3.00.

PYGMAEA ALBA—Smallest flowered member of a little Chinese species. Charming in tubs, small pools. Blooms profusely all summer. $4.00.

TUBEROSA RICHARDSONI—Globular white flowers with conspicuous pea-green outer sepals. One of the earliest and longest of bloomers. $4.00.

VIRGINALE—White flower with broad, shell-shape petals slightly incurved. Outer sepals stained rose. Fragrant, long blooming. $7.50.

The Hardy Yellow Species

We've also been particularly fortunate with our yellows this year. Listed here are our seven hardy yellow species, and their list prices.

CHROMATELLA—A canary colored water lily with blooms 4 to 6 inches diameter. Leaves green mottled with brown. Blooms all season. $4.00.

HELVOLA—This lily produces a beautiful bloom in a soft shade of sulphur yellow. The foliage is olive green mottled with maroon. $5.00.

MOOREI—Large open bloom, an even shade of soft canary yellow in hue. The foliage is a pale green, heavily spotted with purple. $5.00.

SULPHUREA GRANDIFLORA — Sulphur yellow lily that stands well above water level. Free bloomer. Green leaves splotched with brown. $5.00.

SULPHUREA—Produces a number of soft sulphur-yellow flowers. The foliage is dark olive-green heavily mottled with reddish-brown. $5.00.

SUNRISE—Opens early each morning. Large bloom, clear sulphur yellow, standing well above water. Blooms early spring to late fall. $5.00.

Mrs. C. W. Thomas

Rose Arey

Sumptuosa

Something Old,

Several Old Tried and True Bloomers—and Some New Ones Worth Trying

We've 33 different species of hardy pink water lilies to offer this season. Never before, we believe, has anyone attained a more complete coverage of shape, size, hue and shade. An abundance in most of these species enables us to offer them at list prices set down on this page, and at reduced prices when purchased with special collections listed elsewhere in the catalog, pages 22, 23, 24, 25, 32, 33.

AMABILIS—One of the newer ones. Large tulip-shape flower, salmon white at first, then rose, then bright pink. Delicate stamens passing from orange to yellow. Stands above water. $4.50.

EUGENIA de LAND—An iridescent rose-pink lily with extra large flowers that float. Odorata type. Very vigorous and free flowering. $5.00.

EXQUISITE—A large star-shape flower with a delicious fragrance. Clear shell-pink shaded blush. One of the choicest of the group. $5.00.

GLOIRE de TEMPLE sur LOT—Its form and full double flowers distinguish this lily. Erect narrow petals, sometimes 100 or more, are pink, becoming white with age. Yellow stamens. $4.50.

HELEN FOWLER—Deep pink flower with lighter center. Very fragrant. Ideal for tub culture. Flowers are borne well above the water. $3.50.

LAYDECKERI FULGENS—Rich amaranth flower with rosy-white sepals and fiery red stamens. Medium size. It blooms from May to October. $5.00.

LILACEA—Small, fragrant, soft pink flower, passing with age to rose then crimson. Greatest profusion in summer and autumn months. $5.00.

LUCIANA—A star-shaped medium size flower of rich, glowing rose. When established, the flower stands well above the water level. $5.00.

LUSTROUS—One of the American hybrids, a free flowering water lily with blooms of a beautiful rose-pink shade. It seeds readily. $5.25.

MARGUERITE LAPLACE—New variety with flowers 7 inches or more diameter. Inner petals soft shade of rose, deepening toward edges. Becomes delicate lilac-rose tint with age. Broad incurved sepals lightly stained in green. $15.00.

Something New in Hardy Pink Lilies

Marliac Rosea

Helen Fowler

Pink Opal

MARLIAC FLESH—Large bloom of soft flesh pink, deeper toward center. Has sweet vanilla fragrance. Purplish-red leaves, later green. $4.00.

MARLIAC ROSEA—A large, cup-shaped, free growing flower with deep rose-pink blossoms. $4.00.

MASANIELLO—Fragrant cup-shaped flower with pink bloom dotted prettily with carmine. $4.00.

MME. JULES CHIFFLOT—Extremely huge pink water lily with blossoms a rich shade of pink. Blooms sometimes attain 10-inch diameter. $4.50.

MME. WILFRON GONNERE—Large cup-shaped flower, pure white spotted with deep rose. Center of bloom is flushed with a rich, warm pink. $5.00.

MORNING GLORY—An American form of water lily with large blossoms in an exquisite shade of shell pink. A sturdy, free-blooming lily. $4.50.

MRS. C. W. THOMAS—Very fragrant free-blooming long-season shell-pink lily. Has been pronounced most delicate pink lily ever produced. $6.00.

MRS. RICHMOND—Produces immense globular blooms of deep pink, deepening further toward the center. Flowers in beautiful profusion. $10.00.

MURILLO—Distinctly beautiful large star-shaped lily that floats. Broad, sharply pointed inner petals of a bright rose; outer petals flushed white, sepals white stained rose. $10.00.

NEPTUNE—An extra large open star-shaped flower deep rose-crimson spotted white; outer sepals white; stamens rose. Foliage rich purple changing to a deep olive-green with age. $4.50.

PINK OPAL—Attractive deep pink lily wonderful for cutting. Stands above the water. $3.50.

PINK SENSATION—A rich pink throughout, fragrant, free-blooming. Remains open two or three hours after other blooms have closed. $6.00.

PURPURATA—Large, deep rosy-crimson bloom with brilliant orange-red stamens. Ideal for tub culture. Great profusion of blooming. $5.00.

RENE GERARD—Rich rose upright flower, 9 inches diameter; stout oval petals striped and splashed in crimson, deepening at center. $15.00.

ROSE AREY—Most desirable fragrant lily. Brilliant pink petals pointed and incurved. It often has blooms 7 to 8 inches diameter. $4.50.

ROSE MAGNOLIA—This water lily bears delightful pink blooms, 4 and 5 inches in diameter, and holds them well up above the water level. $3.50.

ROSITA—A flower of deep rose-crimson, shading to white. Inclined to be small. $10.00.

SUMPTUOSA—Double flower of French origin. Deep pink center, shading to lighter tint at edges, spotted with deeper shade of color. $5.00.

SOUV. de JULES JACQUIER—A new variety with globular flowers in a uniform shade of rich rose-pink. The foliage is a light purple. $10.00.

TURICENSIS—A deliciously perfumed flower of medium size. A soft rose-pink in color. $5.00.

W. B. SHAW—Charming shell pink lily with narrow, pointed petals. Stands well above water. In hot weather young flowers become flushed with apricot hue. Is deliciously perfumed. $3.50.

WILLIAM DOOGUE—Huge cup-shaped flower with very broad petals of delicate pink, passing in time to a blush of white. Requires room. $4.00.

The Hardy Red Water Lilies

Selected Splashes of Bright Color for Every Corner Of Your Pool

WHILE our entire stock of hardy red water lilies is represented by less than a dozen separate species (still a large collection for this color) each of the species listed on this page has some distinct feature or coloring that sets it apart from all others. So there are as many variations possible with this color group as with any of our others, including pink. This year's stock has all the old favorites and a few new varieties. For lower than list prices on these hardy red lilies, see cut flower and special lily collection data on pages 22, 23, 24, 25, 32, 33.

Escarboucle

Newton

James Brydon

ARETHUSA—A large globular flower which is deep crimson in the center. Outer petals of deep rose. $10.00

ATTRACTION—Largest hardy water-lily cultivated. Bloom 8 to 10 inches across, in garnet red, with almost white sepals, yellow tip mahogany stamens. $5.00. *See page 20.*

CONQUEROR—Similar to the "Attraction", but with petals somewhat lighter. Insides of the sepals are white, providing a strikingly beautiful contrast. $4.00.

ESCARBOUCLE—The most brilliant of all the reds. A bright, intense vermilion with garnet stamens. $5.50.

GLORIOSA—Deep carmine-rose colored water lily, becoming deep red with age. Ideal for pool or tub. $4.50.

JAMES BRYDON—Free blooming, rapid growing flower with broad concave petals of a rich rose-crimson. Cup shape blossoms. Good for either pool or tub. $5.00.

JAMES HUDSON—Enormous tulip shaped blossom with sharply pointed petals of a rich rose crimson. The outer sepals are white, beautifully stained rose. $5.00.

NEWTON—Large free blooming lily, star-shaped, with petals of vermilion. Sepals are white, stamens orange. The flowers are borne well above water level. See page 24. $5.00.

SIRIUS—A new species, and limited. Flowers of fawn shade, lined with red. Outer sepals white spotted with red. Fiery red stamens. Foliage a rich purple-brown overlaid red, with bold purple blotches. $15.00.

SULTAN—A species of great beauty. Flower produces large red blooms of rich, warm, very pleasing hue, streaked with white. Attractive green foliage. $5.00

WILLIAM FALCONER—Bright maroon-crimson flower of great texture. Golden yellow center. Brilliant red foliage, changing to green with reddish veins. $7.50.

AURORA—The blossom of this lily is a creamy yellow upon opening, bright orange next day, dark red on the third or fourth day. Good in shallow water. $4.00.

CHRYSANTHA—Newly opened bloom is soft, creamy yellow, and darkens every day until it attains a deep vermilion. Especially good in tubs, small pools. $7.50.

COMANCHE—A rich rose bloom overlaid with apricot, passing to a deep, then deeper coppery bronze as it matures. Holds flowers well above the water. $5.00.

FULVA—Open cup-shaped bloom with inner petals a light copper-red spotted with sulphur yellow. Sepals are sulphur yellow with beautiful purplish stain. $10.00

INDIANA—One of the newer varieties. The blossom is a rich orange-red upon opening, passing gradually to a brilliant coppery red. Very free blooming. $10.00.

PAUL HARIOT—Much like the "Aurora", except that its yellow tone does not give way to such a deep red. Small plant, large flowers. Good for tub pools. $4.50.

PHOEBUS—Beautiful yellow lily striped with red, passing to a copper-red bloom with fiery orange stamens. Foliage rich green mottled in brown-maroon. $10.00

ROBINSONII—A beauty, but fastidious. Prefers shallow water, full sun. Crimson-vermilion star-shape bloom, shading to ochre-yellow toward the center. $5.00.

SIOUX—Rich chrome yellow upon opening, the inner petals suffused with bronze. Passes to a deep orange, suffused with interesting shade of copper red. $5.00.

SOLFATARE—Creamy yellow bloom, small to medium size, becoming orange, then red. Has been described as smaller brother of "Paul Hariot". Good in tubs. $7.50.

Comanche

Hardy Changeables Now in Stock

Water Lilies That Change Their Hues from Day to Day

THERE are as many different reasons for loving water lilies, probably, as there are different kinds of water lilies. And, as we fill orders for them from year to year, we note the species that are going out and so learn a great deal about the tastes of our customers.

Some there are who believe that the greatest beauty a pool can have is in its collection of those hardy lilies and tropical day blooming lilies which open up their flowers for the day's first sunlight.

Others, by their orders, show a preference for the mysterious, iridescent beauty of the night blooming tropical lilies.

There are dozens of other strong preferences—lilies that float, lilies that bear their blooms above the water, lilies with exceptional foliage, lilies with a fragrance, small lilies, giant lilies, and so on.

This is by way of telling you about the many fascinations of the hardy water lilies we group under the heading of Changeables. For the best way we can tell you about Changeables is to tell you to consider all the fascinations and mysteries of the other species, and then add to them the fascination of a flower that changes hue, from day to day, until it reaches full maturity.

Some of our Changeable species are very old, the "Comanche" going back to 1908. Some of the varieties listed on this page are comparatively new. Those orders we fill out from year to year indicate that most water gardeners—and apparently their neighbors, too—are as fascinated by all of our Changeable species as we are.

For Changeables at less than list price, see cut flower and special lily collection data, pages 22, 23, 24, 25, 32, 33.

Six of Our Varied Best

We are often asked which of our lilies we consider the most beautiful, and it's a question we can't answer. We might as well try to compose a stock answer to the question: "What is a beautiful woman?" However, we're glad to suggest six lilies which we think you will consider our best, especially if you're just starting a pool. They are the six listed on this page. Their colors range from white and yellow, through pink, to orange-red and garnet. They are representative of the very best in coloring and artistry of line that we produce.
One of each—$28.00 value—for only.....$24.50

Mrs. C. W. Thomas

Attraction

Chromatella

Hardy Water Lilies

MARLIAC ALBIDA

Large white flower, yellow stamens, sepals tinted with pink. Leaves a deep green above, red beneath. A free growing lily that blooms all season. $4.00.

MARLIAC ROSEA

A big, cup-shaped flower, deep rose-pink in color, with yellow stamens. It is a strong, vigorous grower, long a top favorite of water gardeners. $4.00.

CHROMATELLA

A canary yellow blossom, about 6 inches in diameter, bringht yellow stamens. Leaves beautifully mottled with brown. Fast growing, free blooming. $4.00.

ATTRACTION

Largest water lily in cultivation, 8 to 10 inches diameter. Garnet red bloom, with white sepals. Stamens rich mahogany tipped with yellow. $5.00.

MRS. C. W. THOMAS

Large, free-blooming, long season, shell pink lily. Fragrant, partly double. Reputed to have most delicate shade of pink yet produced in a lily. $6.00.

ROBINSONI

Medium size star-shaped yellow flower, heavily flushed with rose-vermilion. Well suited to medium size pool. Blooms from about 9 A.M. to 6 P.M. $5.00.

GLADSTONE

The Gladstone (there's another picture on page 26) is one of the largest of the hardy white water-lilies, its flowers often attaining a diameter of 6 to 8 inches. Its big, cup-shaped bloom, composed of broad, waxy petals, is of the purest white imaginable. The petals form a perfect contrast with the flower's golden yellow stamens and dark green leaves, and with colored water-lilies. Both flowers and leaves stand above the water in the pool and both are fine for cutting. It requires considerable space for best development, but if given proper room in which to grow it will bloom freely and reward its grower with table flowers which can not be surpassed. $4.00.

These Make a Perfect Dozen

Hardy Water Lilies

The 6 water-lilies on the preceding page are species even small pools should have. For medium or large pools, we recommend these additional 6 water lilies. Their blooms—white, red, rose-pink and carmine rose—are of shades and hues that blend well with the basic 6 lilies. This group of 6—$34 value—for $29.75. The perfect dozen—$62 value—for $54.25.

GLADSTONE

See description at top of page

WILLIAM FALCONER

This is an old-time favorite which isn't listed too frequently any more. Its flowers, which are large and perfectly shaped, and of fine texture, are bright maroon-crimson in hue—one of the deepest reds of all—with conspicuous golden yellow centers. Its leaves are a brilliant red at first, later becoming green with red veins. $7.50.

MRS. RICHMOND

An immense globular flower, deep pink in hue, deepening to an even richer, warmer pink toward the center. It has golden yellow stamens. This lily is a favorite with water gardeners with medium or large pools, for it has a vigorous constitution and produces blooms in great profusion. A decided acquisition, in every respect, for any pool. $10.00.

W. B. SHAW

A fascinating bloom with narrow pointed petals of a charming shade of shell-pink. During hot weather this hue changes to a heavily flushed apricot. The flower, which stands well out of the water, is of medium size, and always has a most delicious perfume. $3.50.

ALBA CANDIDISSIMA

A large white blossom which will grow quickly and vigorously and quite freely. It will reward the water gardener with a continuous supply of shapely blooms throughout the entire season. Its leaves are large and well formed, and a deep green in color. $5.00.

TUBEROSA RICHARDSONI

Another of the large, globular flowers, adapted only for cultivation in large pools or lakes. It is a snow-white blossom with pea-green outer sepals. Its center is filled with golden yellow stamens. Blooms from very early season until late September. $4.00.

ROSE AREY

The Rose Arey is an old, old friend which we have long considered the most desirable of all our fragrant water lilies. It is a brilliant pink in color—often described as a deep cerise—with a cluster of golden yellow stamens in the center. It is the structure of the flower, however, which appeals to many water lily fanciers. It is a large flower, often producing a bloom 7 inches in diameter. Its petals are pointed and have a slight curl, which gives the effect of a darker shading at the edges. Despite all its delicate beauty, it is a healthy flower, and one of our best bloomers. $4.50.

A Hue's Who of Water Lilies

The Complete Register of Our Aristocrats

WITH the addition of these six lovely water lilies to the dozen species already suggested as basic collections, you have a complete range of the best colors, tints, shapes and sizes we have ever been able to develop in our ponds. You will also have a blooming arrangement which will keep your water garden blooming profusely. This list of 18 lilies is a veritable Blue Book of the proudest, most aristocratic blossoms that we grow. This group of 6—$38.50 value—for $33.70. The complete collection of 18—$100.50 value—for $87.95.

LUCIDA

This variety, introduced into the U. S. in the early 1900's, is still considered one of the best hardy red water lilies. It is smooth, rosy red, clear and evenly colored, with petals of a cool, pleasing transparency. Color does not change appreciably from day to day. Leaves are purplish, and spread very little. Long season, prolific bloom. $5.00.

ODORATA ROSEA

Odorata Rosea is probably better known to most people as the Cape Cod pink water lily. Its flowers, about four inches in diameter, are a beautiful shade of rose-pink at the tips of the petals, deepening to intense pink at the center of the bloom. Its stamens are of pure yellow. It is a fragrant flower, with dark, reddish-green leaves. $5.00.

DAWN

One of the great features of this beautiful variety is its continuity of flowering from May to October. Its flowers are large and globular, a delicate white in color. One of the largest lilies introduced. Also one of the most deliciously scented lilies in our stock. Made available to our customers for the first time this year. $10.00.

Hardy Water Lilies

FULVA

The Fulva is one of the fascinating water lilies which come under the heading of changeable. The blooms of this flower are open and cup-shaped. The inner petals of the bloom range in color from an off-yellow to a light shade of coppery red, which is spotted with sulphur. The sepals are basically a sulphur color, stained purple. The foliage is an interesting study in rich green, heavily stained and spotted with purple. $10.00.

WILLIAM DOOGUE

This pretty variety, developed in this country, is remarkable for the extreme breadth of its petals and their stout substance. The blossom is immense, a cup-shaped bloom of delicate shell-pink, passing to a refreshing blush of white. The sepals are deep pink and slightly incurving. The flower requires a bit more room to grow than some species, but if given the necessary space it will thrive and bloom freely all season. $4.00.

Our Dream Collection

Since we first assembled this Dream Collection many years ago it has been one of our most popular assortments. Its success is due largely to its richness of color. Its range of vivid colors makes it a spectacular grouping in itself. It also enables it to bring new life into a flower garden filled with earth bound blossoms of less distinct colors and shades. All of the lilies in this collection are hardies, free blooming and vigorous growers. Collectively, at list prices, they are worth $23.00. As our standing special, Collection No. 5, all five for $20.10

For additional collection specials see Pages 28, 30 and 31.

Rosea

Comanche

Sumptuosa

Chromatella

James Brydon

More Winning Combinations

Bargains Are Never Picked Up—They're Picked Out.

MANY special lily collections listed here and on Pages 22, 23, 25, 32 and 33 consist of four, three and sometimes only two flowers. We make a point of this because we want to emphasize the fact that at no time have we ever assembled a bargain collection on the sole basis of quantity at low cost. That would be contrary to the outlook of our business, for water lilies are a luxury. They're an inexpensive luxury that everybody can afford, but still a luxury.

A bargain that can be picked up for practically nothing, we've noticed, is usually worth just about that much, and not nearly so much of a bargain, really, as something picked *out* with an eye to beauty and quality.

This is not to say that our prices aren't as fair as any others you will see—and much fairer than many. We merely want to assure you that any collection we send you will have been chosen not by quantity at low cost, but in accordance with somebody's esthetic preferences. We've assembled many of the collections ourselves. Our customers, however, have created the majority of them by ordering the most beautiful combinations they knew to pass on, as gifts, to their friends. Can there be any method of assembling flowers with more care and artistry?

Our huge collections for larger pools and ponds, listed on Pages 32 and 33, are chosen with the same particular taste for the appearance the combined hues and blooming habits the lilies will present. They're bargains from the standpoint of beauty and quality first, bargains by their prices at second glance.

COLLECTION NO. 11
Rose Arey—Dark pink.
Gloriosa—Red.
Helen Fowler—Pink.
Chromatella—Yellow.
Pink Opal—Dark pink.
Marliac Rosea—Pink.
James Brydon—Red.
Seven lovely lilies. See the illustration at left $29.00 value for $25.40.

COLLECTION NO. 25
Attraction—Dark red.
Chromatella—Yellow.
Rose Arey—Dark pink.
Eugenia de Land—Rose-pink.
Paul Hariot—Changeable.
Escarboucle—Brilliant red.
Selection of rich color. $29.00 value for $25.40.

BASKET COLLECTION
Helen Fowler—Pink.
Rose Arey—Dark pink.
James Brydon—Dark red.
Chromatella—Yellow.
Marliac Rosea—Pink.
Mrs. C. W. Thomas—Pink.
An old, old favorite. $27.00 value for $23.63.

COLLECTION H-3
Helen Fowler—Light pink. $3.50.
Pink Opal—Dark pink. $3.50.
Two beauties which will give you excellent cuttings. $6.15.

LOTUS COLLECTION NO. 3
Egyptian—Rosy pink
American—Rich yellow.
Two blooms, as large as your head, good in tub or pool. $9.00 value for only $7.90.

COLLECTION T-21
Blue Beauty—Lilac to blue.
Mrs. George H. Pring—White.
Tropical day bloomers. $7.00.

COLLECTION T-32
Mrs. C. W. Ward—Pink.
Royal Purple—Purplish lilac.
Day blooming tropicals. $7.10.

COLLECTION NO. 50
The dark red James Brydon and the yellow Chromatella, see illustration below, are a popular pair for both pools and tubs. They give a blaze of contrasting hue to both. $7.90.

So Well Remembered

Each of These Lilies Is Somebody's Old Favorite. Together, They're Everybody's.

The collection pictured above has a certain nostalgic quality which, down through the years, has kept it among our best sellers. The lilies are Escarboucle, upper left; Marliac Rosea, upper right; Rose Arey, center; Chromatella, lower left, and Helen Fowler, lower right. At list prices they are worth $22.00. The collection, No. 8-A, for $19.25

(At right, and on Pages 22, 23, 24, 32 and 33, some other favorites)

Recommended Reading

At last we are able to pass on, by mail, practically everything there is to know about every phase of water gardening and goldfish culture. Write us for G. L. Thomas, Jr.'s book "Garden Pools, Water-Lilies and Goldfish." Scores of illustrations, many in color. $5.95 a copy. See page 46.

COLLECTION NO. 9
Rose Arey—Fragrant pink.
James Brydon—Dark red.
Chromatella—Soft yellow.
An assortment valued at $13.50 for $11.80.

COLLECTION NO. 15
Escarboucle—Brilliant red.
Chromatella—Long blooming yellow.
Marliac Rosea—Deep rose-pink.
A collection of striking contrast. $14.00 value for $12.00.

COLLECTION NO. 10
Mrs. C. W. Thomas—Shell pink.
Rose Arey—Brilliant pink.
Two of our most popular pink lilies. $10.50 value for $9.20.

COLLECTION NO. 2
Attraction—Garnet red.
Sunrise—Sulphur yellow.
Both bear exceptionally large blooms. $8.75.

COLLECTION NO. 80
Sumptuosa—Pink.
James Brydon—Dark red.
Chromatella—Yellow.
Comanche—Changeable.
Interesting grouping of warm colors. $19.00 assortment for $16.65.

Pink Opal, Gladstone

Water-lilies add a touch of refreshing elegance to any setting, Colonial or modern, formal or informal. They "belong" with anything beautiful —old brass or silver, snowy linen or dark, gleaming woodwork, old crockery or fragile crystal. This arrangement was achieved with some interesting brass, white Gladstones and Pink Opals.

Touch of Elegance

Gladstone

We don't grow water-lilies more beautiful than Gladstones, which fill the urn to the right. (Nobody does.) This lily, above all others, has a way of absorbing the sunshine outdoors, and releasing it indoors. Gladstones, simple and uncomplicated, produce waxy, pure white blooms for even amateur gardeners.

Our Star Borders

Aquatic Plants Around the Rim of Your Pool, and Among the Lilies, Add a Fresh, Natural Beauty

Floating Plants

These floating plants, by their foliage and blooms, provide a restful, natural backdrop for the more spectacular beauty of the lotus blossoms, water lilies and darting goldfish. They lend themselves well to pool arrangement, being attractive around the perimeter or in floating clusters among the blooms.

DUCKWEED—Tiny floating plants with leaves the size and shape of match heads. Dangling roots are excellent forage for fish, and they enjoy it. Small portion (it grows and grows) $1.00

WATER HYACINTH—Inflated leaf petioles enable plant to float and flourish with or without roots in soil. Lavender blue blooms. Easily grown in aquariums or pools. Not for shipment in Interstate Commerce. $1.50 for 3.

WATER POPPY—A small plant that produces large yellow three-petaled poppies. Roots should be planted in soil. Good in indoor tanks and aquariums and outdoor pools. $1.25 for 3, $4.50 dozen.

WATER LETTUCE—Also known as Shell Flower. Delightful rosettes of light blue-green hairy foliage that float. Good for shade positions in the pool. Killed by frost. $1.50 for 5, $3.25 dozen.

Oxygenating Plants

Oxygenating plants serve a triple purpose. Under the influence of light they give off oxygen, which is utilized by the fish. They provide splendid spawning material for the fish. They lend green freshness to pools and aquariums.

CABOMBA—Roots easily, and its bright green, fan-like leaves grow rapidly. Does best in pools. Excellent spawning plant, and one of the best of the oxygenators. 90¢ half-dozen bunches.

MYRIOPHYLLUM—Fine, hair-like leaves are ideal for receiving spawn of goldfish. We sell only the red-stemmed variety. Grows most beautifully in outdoor tanks or pools. 90¢ half-dozen bunches.

ANACHARIS—One of the finest submerged aquatics for fish culture and for the aquarium. Splendid spawn receiver. It spreads rapidly, so must be controlled in ponds. 90¢ half-dozen bunches.

Subject to the Season

It is not possible for us to supply several of the submerged aquatic plants at all seasons of the year. On no condition will these plants be disturbed during the resting period. We must reserve the right to ship whatever variety is in season.

Cabomba

Water Hyacinth

No pool can attain its best appearance without a selection of aquatic plants. They make for healthier fish, giving off oxygen. They absorb varying amounts of decomposed material in the bottom of the pool. And they provide a setting of natural, verdant beauty for the flowers.

Shallow Water Plants

These are marginal plants, for the most part, which sink their roots into the soil in shallow water. Most of them are on the large side. Some bear blooms, some do not. The foliage of all of them is interesting and very decorative.

GIANT ARROW-HEAD—Hardy plant from 1 to 3 feet tall. Produces big spikes of white flowers. We have yet to see any others as large and thrifty as ours. $1.00 for 3, $3.00 dozen.

COMMON CATTAIL—A native American swamp plant, and one of the most nostalgic in practically any part of the country. Easy to grow, very large and hardy, and ornamental. $1.00 for 5, $2.00 dozen.

PARROT FEATHER—Favorite in pools, aquariums and in fountain bases. Light green feathery leaves that grow in whorls, and can be made to droop over edge of basin. $1.00 for 3, $3.00 dozen.

WATER PLANTAIN—Beautiful when planted around shallow edges of pool or pond. Bears tall branching spikes of white flowers. Heart-shaped leaves also very attractive. $1.00 for 3, $3.00 dozen.

PICKEREL RUSH—Free blooming native aquatic plant, one of the very best for shallow water. Its flowers are blue, and cover a close-set spike. A healthy, hardy grower. **$1.00 for 3, $3.00 dozen**

SAGITTARIA—A luxuriant growth for margins of ponds and streams, and also good in aquariums. Leaves are bright green and almost grass-like. Flowers are pure white. $1.00 for 6, $1.75 dozen.

MARSH MARIGOLD—Especially adapted for wet ground around edge of pool. Bears clusters of bright yellow flowers which bloom in the early spring. One of our best. $1.00 for 2, $5.00 dozen.

WATER CRESS—Good plant for edge of running stream. Provides welcome change of diet for both fish and humans. Dark green foliage, small white flowers. $1.00 for 5

Mrs. C. W. Ward

Blue Beauty

August Koch

Exotic Tropicals:

Blues

BAGDAD—Broad, flat, prettily formed flowers of pale purplish-blue, borne just above its floating leaves. Richly mottled leaves are striking. V. $3.50.

BLUE BEAUTY—Large blue-to-lilac bloom borne well above water. Yellow stamens. Good in tub or pool. Blooms early summer to frost. $4.35. See page 30.

BLUE BIRD—This lily's clear, deep blue flowers make it a popular favorite everywhere. Pays off handsomely with plently of blossoms. V. $4.50.

BOB TRICKETT—Large flowers, 10 to 14 inches across, of Campanula-blue yellow center. Similar to Mrs. Edwards Whitaker, but fuller, more cup-shaped. $5.00.

COLORATA—A pretty pygmy (blooms 3 to 4 inches) with pale violet petals, primrose yellow at base, and purple stamens. Ideal for tub gardens. $3.25.

DAUBEN—Also small, also excellent for tub culture, and very viviparous. Its well shaped blooms are pale lavender-blue, and have lots of fragrance. V. $3.25.

Persian Lilac

Midnight

Joe Cutak

Director Moore

Tropical lilies do everything on a grander scale than hardies, producing bigger leaves, larger blooms in a wider variety of color. Many are fragrant. Most of them carry their blooms aloft, well above the water surface. Day bloomers open in the forenoon, close in late afternoon. Some day blomers are viviparous—from the center of mature leaves they grow perfect miniatures of themselves. These can be potted, and will become normal adult plants. Viviparous lilies are indicated by a "V" in the listings. Night bloomers open at dusk, stay open until late forenoon the following day, a growing habit that has caused them to be called "the business man's flower."

Day Bloomers

HENRY SHAW—Popular sweet scented blue blossom with chrome colored stamens. One plant frequently will bear 5 or 6 blooms at once. $4.00.

JOE CUTAK—A robust grower with 8 to 10-inch blue flowers, spectacular yellow center. Dark green foliage, flecked reddish-brown, also attractive. $5.00.

JUDGE HITCHCOCK—A little deeper than sky blue in hue. Blooms sometimes 8 inches diameter. Blue tipped yellow stamens. Fragrant. $4.00.

MARMORATA—Variety, and junior version of the Mrs. Whitaker, with lavender-blue blooms seldom larger than 8 inches. Foliage green, mottled chestnut. $4.65.

MRS. WHITAKER—A lavender blue upon opening, more delicate shade with age. Blooms sun-up to sundown. Often 10 inches diameter. $4.75.

Autumn Shades

GOLDEN WEST—Salmon-pink upon opening, deepening to apricot, golden center. Free-blooming, fragrant. $4.00.

TALISMAN—Beautiful lily, color similar to rose of same name. Fine form. Highly viviparous. V. $4.00.

Pinks

CASTALIFLORA—A huge, delicate pink bloom, the heart of which is a breath-taking cluster of bright pink anthers held erect by yellow stamens. Fragrant. $4.00.

CLEVELAND—A dependable grower with well-shaped, rich rose-pink blooms. Foliage is interesting pattern of green, lightly streaked and mottled with brown. $4.50.

GENERAL PERSHING—A large bright pink bloom borne well above the water. Very fragrant. Bloom open 7 A.M. to 7 P.M., 4 to 6 days. $4.75.

INDEPENDENCE—Even shade of rich pink. Begins to bloom when small; flowers and foliage grow up together. Adapts nicely to tub or large pool. V. $4.00.

MRS. C. W. WARD—Deep rosy-pink lily with golden yellow stamens tipped pink. Bloom from 8 to 10 inches diameter. Strong variety. $4.00.

(continued next page)

Day Bloomers

(continued from page 29)

PATRICIA—A small water-lily which produces a profusion of crimson blossoms. It does its best when confined to tubs or small pools. V. $4.25.

PEACH BLOW—Full, rounded flower with many petals, but compact. Deep pink, lighter peach shade toward center. Foliage light green, lightly flecked. Very V. $4.25.

PERSIAN LILAC—Flowers moderately large and pink, full and rounded with broad petals, the golden stamens tipped pink. Leaves smallish, light green sparsely flecked brownish, red beneath. $4.25.

PINK PEARL—Medium-size, silvery-pink blooms with yellow stamens, surrounded by a ring of pink anthers. Longer than ordinary stems hold it well above water. $4.00.

PINK PLATTER—Wide bloom composed of long, narrow, clear violet-pink petals. Name is descriptive, for it opens very flat. Stamens gold and pink. V. $5.00.

Purples

AUGUST KOCH—Pale wisteria violet 7 to 8-inch bloom borne well above the water. Produces some young plants from surface of leaves. $4.25.

DIRECTOR MOORE—The outstanding deep blue water lily. Navy blue blossom which blooms freely. Favorite of last season's visitors. $4.50.

JUPITER—Best deep blue water lily cultivated. Fragrant blooms are out all season. Sepals green outside, purplish on the inside. $3.50.

MIDNIGHT—One of the newer hybrids. This deliciously scented day bloomer is most eyecatching because of its very double petals of dark violet. $4.50.

PANAMA PACIFIC—Rich rose-red lily upon opening, becoming deep reddish-purple later on. Yellow stamens. A strong free bloomer. $3.85.

ROYAL PURPLE—Extremely handsome new variety with petals of purplish-lilac contrasting beautifully with sepals of golden yellow. $4.25.

Yellows

AVIATOR PRING—Beautiful large new yellow developed by Dr. Pring. $6.50. See page 3.

ST. LOUIS—Bright yellow star-shaped flower with blooms averaging 10 inches diameter. First yellow tropical lily of importance. $4.25.

ST. LOUIS GOLD—Blooms are deep, dark yellow, and plentiful. Foliage coppery when young, fading to green with age. A good water-lily for small pools. $6.50.

SUNBEAM—A popular new variety with a big, sunlight-yellow bloom. It is considered the most brilliant of all the yellows among water-lilies. $10.00.

Whites

ALICE TRICKER—A lovely water-lily with a well-shaped bloom composed of wide, white petals. It grows strongly and flowers generously, its striking blooms contrasting prettily with other tropical lily shades. $4.25.

ISABELLE PRING—Developed by the famous hybridizer, who named his first two pure white lilies for ladies of his family, this one for his daughter. Bloom is crisp, huge, pure white, fragrant. Very V. $4.25.

MRS. G. H. PRING—A large pure white flower that is very fragrant. A new variety that is by far the best of its color and class. $4.00.

WHITE GIGANTEA—An Australian water-lily with white blooms seldom larger than 6 inches. It is unique in that after closing its bloom the first evening, it remains open 4 or 5 days and nights. $5.00.

Mrs. Hitchcock

Tropical

Omarana

Emily Grant Hutchins

Missouri

Night-Blooming Water-Lilies

Reds

C. E. HUTCHINGS—Medium-size, bright red. See page 45. $4.50.

DEVONSHIRE—Bright rosy red flower 8 to 12 inches diameter, borne on stiff stem well above water. Red stamens. Often carries blooms in many stages of development at one time. $3.50.

EMILY G. HUTCHINGS—A giant red-pink, cup-shaped flower that blooms very freely. The favorite of many, for it is probably the brightest colored water lily now under cultivation. $4.00.

FRANK TRELEASE—Darkest of the reds, a brilliant, glowing dark crimson. Attains 8 to 10-inch diameter. Stamens deep reddish-brown. Not as free blooming as some of the reds. $3.50.

H. C. HAARSTICK—A huge flower with petals a beautiful, very brilliant red in color. Foliage is attractive reddish-bronze. Blooms consistently attain a size of 10 to 12 inches. $4.50.

PRIDE OF CALIFORNIA—Huge blooms of bright, blood-red color which grow in a splendid profusion. A magnificent water-lily to see at night, made even more beautiful by illumination of the pool. Dependable. $4.25.

Pinks

BISSET—A free blooming lily of beautiful color and form. Its delicate pink petals are very wide, giving bloom distinctive cup shape. Bloom usually 8 to 10 inches in diameter. $4.00.

MRS. GEORGE C. HITCHCOCK—A comparatively new species which is making friends very quickly. The blossom is rose-pink in color and one of the largest of all the night bloomers. $4.00.

OMARANA—Flowers from 8 to 12 inches diameter. Wonderful shade of rosy pink, contrasting with stamens of deep orange-red. It is one of the best of free flowering night bloomers. $4.50.

STURTEVANT—Big rosy-pink cup-shape lily with orange-brown stamens. Needs room and warmth. At its best in mid-summer in large pool. Large leaves have crumpled, wavy margins. $3.50.

Whites

JUNO—Pure white bloom, 10 to 12 inches diameter, golden stamens. Very striking at night. Leaves large, deep glossy green. Blooms freely, well above water, all summer long. $3.50.

MISSOURI—A giant creamy-white lily of magnificent size and beauty. Attains a 13-inch diameter, equaled in size only by the "Mrs. Whitaker." None shows up better at night. $4.00.

Some Attractive Arrangements .

Our Old Combinations and Some New Ones, Grouped For Beauty of Contrast, and Offered Here At Less than List Prices

MANY of the combinations assembled here have been favorites for many years. From year to year we introduce new collections, partially to acquaint the public with new species we are developing and perfecting at all times, and partially to help our customers take advantage of those species which, now and then, bloom with particular profusion and beauty. It will be difficult to go wrong on any collection listed here, because each collection is somebody's favorite. As the season progresses, we may find our stock of certain species depleted, in which case we will fill in with a lily or lotus of like hue and of equal or greater list price.

Hardy Collections

COLLECTION NO. 20

Pink Opal—Dark pink, good cut bloom.
Marliac White (Albida)—Pure white.
Helen Fowler—Pink, sweet scented.
Chromatella—Refreshing yellow.

A bright and cheerful collection for $13.15

COLLECTION NO. 30

Odorata Gigantea—Pure white lily.
Chromatella—Most popular yellow.

A simple, very refreshing combination. $6.15

COLLECTION NO. 35

Odorata Gigantea—Free blooming white.
Rose Arey—Dark pink, very fragrant.

Or Odorata Gigantea and the Pink Opal. $6.55

COLLECTION NO. 40

Odorata Gigantea—Fragrant white.
Helen Fowler—Fragrant pink,
Chromatella—Free blooming yellow.

A trio of beauties that always please. $9.20

COLLECTION NO. 45

Paul Hariot—One of the best changeables.
Eugenia de Land—Fragrant light pink.
Odorata Gigantea—Popular white, fragrant.

Pleasantly scented, pleasant to see. $10.95

COLLECTION NO. 50

Chromatella—Popular yellow lily.
James Brydon—Most popular red lily.

Contrasting lilies of striking beauty. $7.90

COLLECTION NO. 60

Aurora—Lily of changeable hues.
Rose Arey—Fragrant dark pink.
Sunrise—Largest of the yellows.
Odorata Gigantea—Sweet scented white.

Among our softest combinations of hue. $14.45

COLLECTION NO. 80

James Brydon—Very popular red.
Sumptuosa—Smooth dark pink.
Chromatella—Soft yellow.
Comanche—One of the finest changeables.

We recommend this exceptional bargain. $16.65

COLLECTION NO. 5

Sumptuosa—Dark pink.
Rosea—Light pink.
James Brydon—Dark red.
Chromatella—Soft yellow.
Comanche—Bright coppery hue.

One of our best groupings of all time. $20.15

COLLECTION NO. 8-A

Rose Arey—Deep rosy pink, fragrant.
Chromatella—Soft yellow, free blooming.
Escarboucle—Brilliant red blossom.
Marliac Rosea—Cup shaped pink.
Helen Fowler—Fragrant dark pink.

See photos and description Page 26. $19.00

PRIZE COLLECTION NO. 11

Seven beautiful hardy lilies: Rose Arey, dark pink and fragrant; Gloriosa, red; Helen Fowler, fragrant pink; Chromatella, yellow; Pink Opal, dark pink; Marliac Rosea, pink, and James Brydon, dark red. For photograph and fuller description, see Page 28. $25.40

SUPERIOR COLLECTION NO. 25

Attraction—Dark red.
Chromatella—Yellow.
Rose Arey—Dark pink.
Eugenia de Land—Rose pink.
Paul Hariot—Changeable.
Escarboucle—Brilliant red.

Seven hardy lilies of supreme quality. $25.00

COLLECTION NO. 12.

Ten excellent hardies: Marliac Albida, Odorata Gigantea and Gladstone, whites; Marliac Carnea, flesh pink; Helen Fowler and Rose Arey, dark pink; Chromatella, yellow; James Brydon, dark red; Escarboucle, bright red; and Aurora, yellow to red.

With these lilies you may have, free, one yellow or pink lotus and 10 water plants. A fine collection for medium to large pools. $40.60

COLLECTION NO. 65

Another pretty arrangement of 10 hardies: Marliac Albida and Odorata Gigantea, whites; Eugenia de Land, light pink and fragrant; Helen Fowler, fragrant pink; Pink Opal and Rose Arey, darker pink and fragrant; Paul Hariot and Sioux, changeables; James Brydon, dark red, and Escarboucle, brilliant red.

With this collection you may have, free, 20 aquatic plants—Water Lettuce, Poppies, Sagittaria, Arrow Head, Pickerel Rush, Cattail, Water Plantain, Myriophyllum, Water Iris, and Anacharis. A complete large pool collection. $44.00

Also see Collections 9, 15, 10, 2 Page 25, and H-3, T-21, T-32, Basket Collection on Page 24.

Color-wise and Dollar-wise

BEST 6 COLLECTION
- Marliac Albinda—Huge white.
- Marliac Rosea—Deep rose pink.
- Chromatella—Popular yellow.
- Attraction—Garnet red.
- Mrs. C. W. Thomas—Delicate pink.
- Robinsoni—Yellow flushed with vermilion.

See photos, further details, Page 23. $24.50

BEST 12 COLLECTION
- Gladstone—White.
- William Falconer—Bright maroon-crimson.
- Mrs. Richmond—Deep pink.
- W. B. Shaw—Shell pink.
- Alba Candidissima—Free blooming white.
- Tuberosa Richardsoni—Snow white bloom.

Additional detail, price and photos, Page 24. This group of 6, $34.00 value $29.75

BEST 18 COLLECTION
- Dawn—White.
- Fulva—Changeable yellow to red.
- William Doogue—Delicate shell pink.
- Rose Arey—Deep rich pink.
- Lucido—Smooth rosy red.
- Odorata Rosea—Rose-pink.

See photos, details, price on Page 25. This group of 6, $38.50 value $33.70

BEST 10 COLLECTION NO. 55

Ten of the best hardy lilies that we grow: Sunrise, the best yellow grown; Attraction, the best red, Rose Arey, best pink; Paul Hariot, best changeable; Marliac White, best white; Gladstone, best pure white; James Brydon, best dark red; Escarboucle, best bright red; Odorata Gigantea, best giant white; and Chromatella, best all-around yellow. Fine medium to large pool collection. $39.40

With above collection, one pink or yellow lotus and 10 water plants for $4.50 extra.

Mixed Collections

COLLECTION M-1
- James Brydon—Hardy red.
- Odorata Gigantea—Hardy white.
- Blue Beauty—Tropical blue.

Contrasting red, white and blue trio. $10.50

COLLECTION M-2
- Chromatella—Hardy yellow.
- Blue Beauty—Tropical blue.
- Odorata Gigantea—Hardy white.
- Rose Arey—Hardy pink.

Assortment that blooms day and night. $13.55

COLLECTION M-3
- Lotus Dentata—Tropical white night bloom.
- Rose Arey—Hardy pink.
- Blue Beauty—Tropical day blooming blue.
- Chromatella—Hardy yellow.

Soft shades all, and well matched. $14.90

COLLECTION M-4
- James Brydon—Hardy red day bloomer.
- Rose Arey—Hardy pink day bloomer.
- Helen Fowler—Hardy dark pink day bloomer.
- Eugenia de Land—Hardy pink day bloomer.
- Blue Beauty—Tropical blue day bloomer.
- Lotus Dentata—Tropical white night bloom.
- Aurora—Changeable hardy day bloomer.

Seven carefully matched water lilies. $26.70

Tropical Collections

COLLECTION T-2
- Lotus Dentata—White.
- Omarana—Rose pink.
- Bisset—Pink.
- Devoniensis—Red.

Four of the best tropical night blooms. $14.90

COLLECTION T-5
- Blue Beauty—Best blue day bloomer.
- Panama Pacific—Best purple day bloomer.
- Lotus Dentata—Best white night bloomer.
- Devoniensis—Best red night bloomer.

Long a favorite day and night quartet. $14.45

Lotus Collections

LOTUS COLLECTION NO. 3
- Speciosum—Rosy pink blossom.
- Luteum—Huge yellow blossom.

Two of the most exotic plants we grow. $7.90

Plant Collections

COLLECTION NO. 16
- 3 Water poppies.
- 3 Water lettuce.
- 3 Bunches Myriophyllum.
- 3 Yellow or blue water iris.
- 2 Cattails (Typhal)
- 1 Potamogeton (Pondweed)

An assortment ideal for a small pool. $3.50

COLLECTION NO. 17
- Water Iris.
- Cattails.
- Water Plantain.
- Water Poppy.
- Potamogeton.

Our pick for the small to medium pools. $3.15

COLLECTION NO. 19
- 3 Arrow Head plants.
- 3 Cattail plants.
- 3 Water Plantains.
- 3 Flags.

Suggested for shallow water gardening. $3.95

Tub Collections

COLLECTION "A"
- Helen Fowler—Dark pink lily.
- Odorata—Hardy white lily.

Two old faithful tub bloomers. $5.70

COLLECTION "C"
- 1 Pink, white or yellow lily.
- 1 Pink or yellow lotus.
- 6 Water plants.

Advise pink lily, yellow lotus. $8.40

COLLECTION "F"
- Pink Opal—Dark pink hardy lily.
- Odorata—White hardy lily.

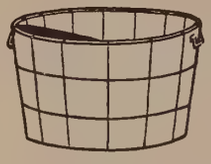
Very well matched for tub pool. $5.70

First Aids for Better Water Gardening

Fine Fish and Lilies Are Easy to Keep That Way

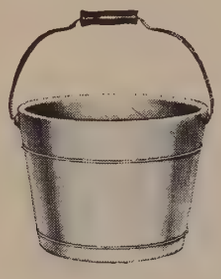
As the world's largest producers of goldfish and all kinds of water plants, we have, by necessity, learned much about caring for them in sickness and in health. Years of experimentation and trial have shown to us those foods on which fish and plants thrive best, and those treatments which most quickly and most efficiently cure the various ills which may beset fish. All fish and plant foods, pool treatments and pool maintenance items listed on this page are products we use ourselves, and we guarantee that none better can be found.

Planting Tub



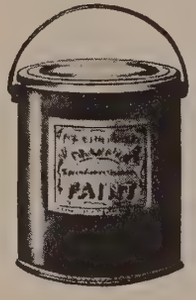
The tubs we now have are the best we've found for plant and fish culture. They are of white cedar, 20 inches diameter at the top, 10 inches deep, and of excellent cooperage, being tight enough to set on a porch or terrace without seepage. Long life, either standing out or sunken into the ground. $6.50

Planting Pail



Almost all water gardeners with whom we correspond prefer this size, shape and type of incidental planting pail. Inside top diameter 11⅛ inches, inside bottom diameter 8¾ inches, inside depth 9⅛ inches, 12 quart capacity. $3.25

Concrete Enamel



This especially formulated non-poisonous paint enhances the appearance of aquariums, lily pools, swimming pools — any concrete which is constantly under water—taking away that drab wet cement look. It is a restful shade of sky-blue, especially chosen to give the water an attractive, natural background. $2.25 quart can, $7.00 gallon can.

Fish Food

A granular, perfectly balanced fish food, exactly what your brood fish need for spawning, and what small fish need for full and rapid growth. Our fish thrive on it. The finest, least expensive fish food available. Pint package 65c, quart package $1.00.

Pool Treatment

Both fish and pools fall heir to various ills from time to time. Seldom are they of a serious nature, but they do demand attention. If your pool is not properly balanced, or if for some other reason it develops a green scum or algae, our Algae Treatment will correct it. Use it with confidence, according to directions, for we guarantee it will not injure your fish or lilies.

Fish, in a run-down condition, can become infested with lice. Lice are introduced into a pool most frequently by the purchase and addition of cheap, run-down fish. If our Lice Remedy is applied before the fish are too weakened and run down by infestation, several treatments will cleanse them. Directions on package. Each treatment 50c per can, 3 for $1.25.

Aquarium Treatment

If fish develop tail rot, fungus or similar disease, our Fungus Cure will cleanse them if applied soon enough. As a preventative, our Fish Dip is considered first grade. Each item, with directions, 35c per box, $3.60 dozen boxes.

Fertilizer

Hardy water lilies, tropicals and lotus thrive in a mixture of two-thirds good topsoil and one-third well rotted cow manure. But they attain finest size, color and vigor only when that mixture is enriched further with a balanced fertilizer. Our fertilizer has been developed over a period of many years and is especially adapted for water garden culture. We use it, and we recommend it heartily. Two pounds 75c, 3 pounds $1.00, 6 pounds $1.75, 10 pounds, $2.75, 25 pounds $6.00.

Nelumbo album striatum

Nelumbo: The Lotus

A Breath of the Orient, the Spell of the Nile In Your Water Garden

High above all the other flowering plants in the water garden blooms the lotus. The strikingly beautiful blossoms of some of its species—they resemble gigantic, full-blown roses—are large as a man's hat. Almost all forms of the lotus are fragrant, many of them quite powerfully, so that a gentle summer breeze will drift the mysterious breath of them over a whole garden. Their fragrance cannot be compared to that of any other flower, and so is difficult to describe, other than to say it is "mysterious" or "Oriental," and very pleasant.

Everything about the lotus is pretty. Different species and varieties range in height from 2 or 3 to 8 or 9 feet. The leaves usually are pale bluish-green, from 2 to 3 feet in diameter, and often covered with a fine, floury nap. The plant holds its leaves flat, platter-like, so that they catch the rainwater and dew, which rolls about on them like captured quicksilver.

The lotus buds are works of art as they take shape. Like those of the hardy water-lilies, lotus blooms open over a period of three days—only partially and for a few hours the first day, then for several hours the second day, and then on the third day they unfold in all their glory. After that the petals begin to drop away. No matter. A bed of lotus is a prolific thing, and as one bloom dies, another takes shape somewhere else.

The funnel-shaped seed pod of the lotus bloom—downy and yellow while living, brown and woody when dried—is an interesting form which has become highly prized for winter bouquets.

A bed of lotus—different varieties produce red, yellow, white, pink blooms—has that rare facility for being beautiful either as a luxurious backdrop or as a featured display, to be viewed closely.

Three Springs Fisheries, Lilypons, Maryland

History of the Lotus

The Manchurian Lotus, child of the ages, was brought to bloom from seeds estimated to be tens of thousands of years old. Photograph taken at the Kenilworth Aquatic Gardens. Washington, D. C.

This Mysterious Flower, Which Took Shape When the World Was New, Influenced Man and His Civilizations

The lotus is one of our oldest living links with the pre-historic days when the world was new. Along with other members of the water-lily family, it must have been one of the first flowering plants to take form on this earth. Not long ago the fossil of a lotus leaf was unearthed in eastern Asia. Age of the plant was estimated, from the geological strata in which the fossil was found, at 70,000,000 years.

Also within recent years scientists found, buried deeply in the bed of a long dead lake in southern Manchuria, lotus seeds purportedly 50,000 years old. The seeds were babied along by different scientists. Some of them germinated, they were nurtured, and today they thrive—pink Manchurian Lotus—in the Kenilworth Aquatic Gardens in Washington, D. C. Their form is the same as that of many popular commercial varieties today.

Certainly the lotus has been the most revered of flowers in Man's recorded history. Lotus blooms, leaves and pods appeared in his first crude drawings. The lotus was sacred to the ancient Hindus. The Hindu regarded the bloom as a thing of beauty representing his own country, and the lotus leaves represented surrounding countries and cultures. To the early Buddhists it was a most exalted symbol of Man—head held high, pure and undefiled in the sun, feet rooted in the world of experience. It was a basic motif for much ancient Assyrian and Persian art, and the Egyptians looked upon the lotus as the "parent of ornamentation."

The cornucopia, symbol of abundance and fertility is thought by some students to be a stylized drawing of the full-to-bursting seed pod of the lotus. The lotus may even have its place in architecture, for it has been suggested that the furled petals of the blossom inspired the design of the Ionic capital.

Just as the lotus has retained its age-old form of flower and leaf, so it has kept the atmosphere of mystery which caused the early civilizations to love and revere it. The sweetness and far-reaching qualities of its powerful fragrance, the near-miracle of its tremendous bursting bloom assured it of a prominent place in and around the temples of ancient priests. It apparently has never lost these old and aesthetic associations, for few water gardeners speak of the flower today merely as the lotus. Most of them invariably refer to it as "the sacred lotus."

Ornamental lotus listed in this catalog originated in India. In ancient times, and probably still today, natives cooked and ate the roots. They are not to be confused with the memory-killing fruits eaten by Ulysses' companions in the Homeric classic. Those fruits which grew along the north shores of Africa, according to the old Greek legends, induced such a feeling of happy languor that those who ate them forgot their native land and ceased to desire to return to it. That particular species of lotus, as well as the Lotus Eaters, exists only in the Never-Never Land of fiction.

Placement, Cultivation Of the Lotus

Give It a Corner of the Pool, Or Turn It Loose in an Open, Shallow Pond

Lotus will grow above ground if situated in a sunny patio corner and given proper care but it does best in a pool or pond. Give it a good start by holding up the planting until warm weather has come to stay.

The lotus rootstock resembles a thin, elongated banana, 12 to 18 inches long, with a tapered end which is the growing point. If the growing point is bruised or broken, the root becomes worthless.

Fill a half-barrel, wooden tub or planting box or pail to within 4 or 5 inches of its rim with a mixture of 1 part well-rotted cow manure and 3 parts good garden soil. For exceptionally fine results, put an additional 2 or 3 inches of the full-strength manure in the bottom of the container.

If natural fertilizer is not available, use any of the commercial all-purpose fertilizers at the rate of a generous double-handful to a planting box or pail full of soil, twice that much for a tub or half-barrel.

Scoop a depression in the top of the soil and lay in the rootstock. Cover it with an inch or two of soil, in such a manner as to leave half an inch of the growing point sticking out. Being careful not to touch the growing point, lay a flat rock atop the planted rootstock to hold it in place.

Place the receptacle into the pool, propping it at a level where 3 to 4 inches of water cover the growing point.

If the lotus is to be planted above ground, the bigger the container the better. Keep the container filled almost to the brim with water.

Once established in a wild state, the lotus is hard to remove. From the body of the root it grows another banana-shaped rootstock, and from the body of this another, and so on until it may form a chain-like series of roots 20 to 30 feet long in an ideal season. With the advent of frost, they grow downward. By the time freezing weather arrives they are well below the frost line. When warm weather returns, they surprise the water gardener by sending up plants at some amazing distances from where they quit blooming the previous season.

So if the plant is to be set out in a pond, remember that it has vigorous spreading habits and will soon take over a whole section of the landscape. Many estate owners plant it to do just that. If you don't want it to spread, confine its roots to a planting receptacle.

Care for the lotus rootstocks during the winter as you would those of the hardy water-lilies. Simply lower them in the pool to a point below the ice-line. Change the soil and fertilizer every season. If cultivated as a potted plant, move it indoors for the winter, keep it cool and keep the soil moist, but not saturated.

On rare occasions lotus enthusiasts have ben able to keep lotus alive in sunny indoor spots during the winter and even bring them into bloom. This is usually a disappointing project, however, for the roots have a strong tendency to rot unless kept cool and dormant.

Established in a wild state, lotus reproduce generously, and quickly transform a section of farm pond into an expanse rivaling the tropics for lush growth. The species at right is Roseum Plenum.

The Roseum Plenum pictured at the right is sometimes listed as the Double-Dawn—"double" because its huge, globular flowers of rich pink are very double and borne profusely, "dawn" because the sight of a bed of them, be-jeweled with the morning dew, is as beautiful as a sunrise. Its foliage is exceptional, too—leaves as big as bushel basket lids, held up to the sun on strong stems. They resemble parasols—and are so used by many ladies and children who visit our ponds. It cultivates easily.

Roseum Plenum

Lotus Varieties

Reds

OSIRIS—Huge flowers of deep rosy-carmine, offset by beautiful foliage. $10.00.

PEKINESE RUBRUM—Especially pretty Chinese variety, huge foliage and large globular blooms rich amaranth-red. $7.50.

PEKINESE RUBRUM PLENUM—Beautiful double flowers or rosy carmine color. This plant with its large flowers and leaves is a magnificent sight. $7.50.

SPECIOSUM—Mass of blue-green foliage with giant globular blooms of deep rose shading to white. Dates from pre-historic times as the emblem of fertility. $5.00.

"Instant Charm"

Owners of new homes, their lawns newly sodded, their trees and shrubbery just set out, can add green, growing interest to their surroundings in no quicker or easier way than by installing a water garden. Water plants grow, extend themselves, and burst into bloom the first season. This applies equally to hardy and tropical water-lilies, and it applies especially to lotus. Lotus plants achieve heights of 4 and 5 feet or more by the time summer is well underway. The foliage alone is refreshing, the blooms breathtaking. Plan a pool while you wait for Spring.

Pinks

KINSHIREN—A free-flowering Japanese form with white flowers flushed with pink. Foliage is a beautiful tone of green. $7.50.

ROSEUM PLENUM—Huge free blooming double flower of rich pink hues. It often attracts more attention than any other flowers we have blooming in our ponds. $7.00.

Whites

ALBUM GRANDIFLORUM—Bears pure white flowers with delicate fragrance. Leaves are beautiful deep green color. $5.00.

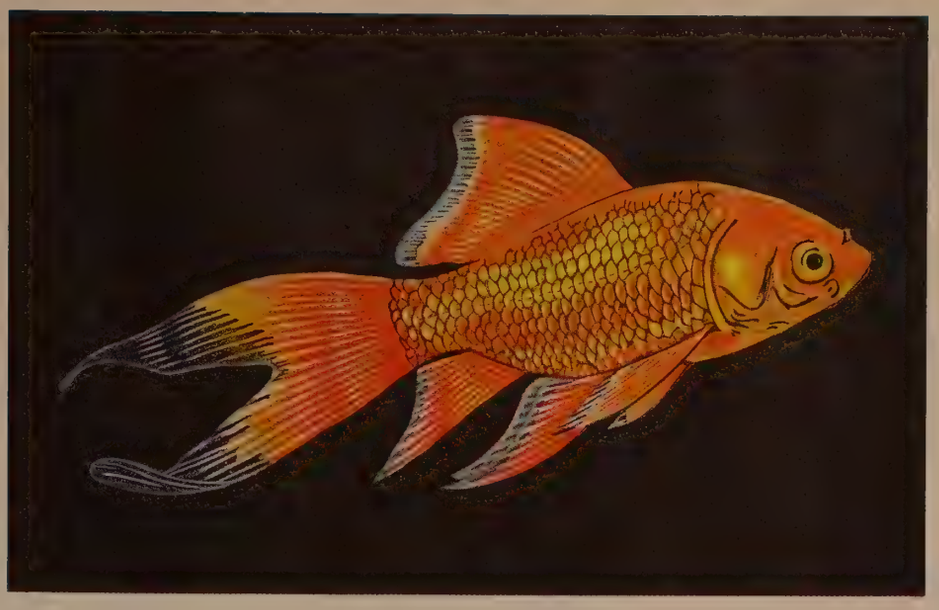
EMPRESS (N. album striatum)—Large white fragrant flowers whose petals are uniquely edged with rosy carmine. Is of Japanese origin and supply is very limited. See picture page 35. $7.50.

SHIROMAN—Upon opening these large double flowers are cream colored with a few petals of a light green tint. As the flower ages its petals become pure white. Blooms last very well in cut state. $7.00.

Yellows

FLAVESCENS—Produces large globular blossoms of a delightful shade of soft yellow. A remarkable floriferous plant. $5.00.

LUTEUM—The native American lotus, exotic free blooming yellow variety. $5.00.



Comet

Goldfish

Flashes of Color: Interest, and Amusement in the Water Garden

If you want to test your will power, sit beside a garden pool and try *not* to watch for the goldfish. You can't do it unless you're an awful grouch, for goldfish have a fascination and a friendliness that few people can resist, whether the goldfish live in a small bowl, an aquarium or an outdoor pool.

Goldfish are the loved pets of more people throughout the world than any other living things. There are as many different sizes, shapes and colors of them as there are of cats, dogs, birds or any other pet and their habits are as diversified and interesting. There are shy ones and bold ones fast ones and slow ones, exotically beautiful ones and goldfish so loveably ugly they make you laugh. They can be trained to come when you signal for them (by splashing) at mealtime.

They are inexpensive. They are no trouble to care for, and the business of keeping them is clean and tidy enough to suit the most fastidious housekeeper.

They are an asset to your waterlily pool in some very practical ways. The web of life in the pool functions around an exchange between plant and animal life. The fish use oxygen from the water and return carbondioxide. The plants use carbondioxide and release oxygen. A pool cannot support a natural balance in any other way. Goldfish are good policemen, too. Still water attracts mosquitoes. Fish eat both mosquitoes and eggs.

Remember these simple Don'ts, and your fish will thrive and give you constant pleasure: Don't overstock your pool. Figure your pool water surface (pay no attention to floating greenery) in square inches, then put in 1 inch of goldfish (not counting the tail) for every 20 square inches of water surface. Thus, a 5-inch fish would require 200 square inches—a space 10 by 20 inches. Don't overfeed. Sprinkle fish food upon the water according to directions on the label. Observe the fish, and thereafter give them only the amount of food they can eat in 5 minutes. Feed them once daily. When you leave home for a few days, let them miss the meals —and don't make them up. They may have an added treat now and then — small insects, earthworms.

Our goldfish ride safely and comfortably to their destinations in this new patented shipping method. Patent 2,949,882.

All of our varieties winter in the outdoor pool quite well and need to be fed lightly only once a week, if at all. If ice forms on the pool, make some openings to let in the air. This is best done with a teakettle full of hot water—the stream will melt the holes through the ice very neatly. The shock of breaking ice might injure the fish.

Our Hardy Breeds of Goldfish

Calico

The Calico is one of the most beautiful fish we have at Lilypons. It is similar in hue and markings to the Shubunkin, but has considerably more fin and tail development. It has the added interest of continuing to develop for months, even years, attaining peak beauty with maturity. Despite enlarged facilities for growing this species, we often don't have enough to fill a whole season's orders. Again we offer a large but limited stock. Husky pairs $3 to $5. Dozen lots, sizes 2 to 5 inches, $2.25 to $15. See size and price charts pages 42, 43.

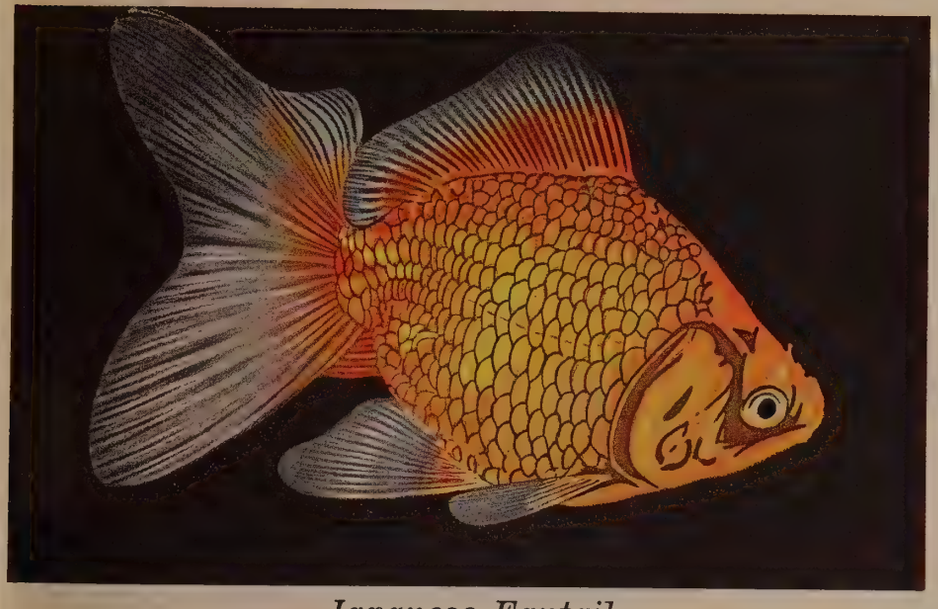
Calico

Shubunkin

A newer variety, with a colorful pattern as distinctive as fingerprints. Shubunkins are marked beautifully with patches of red, black, blue, yellow and brown on a pearl or pale blue background, and no two are alike. Many Shubunkins are nearly scaleless, many are entirely so. Size and quality determine cost. Pairs are $1.50 to $2.50, dozen lots from $1.50 to $12.50. See size and price charts pages 42, 43.

Shubunkin

Common Goldfish



Japanese Fantail

Also...

Two other fish species and our scavengers are not pictured. They include the following. For price breakdown, see charts pages 42, 43.

BLACK MOOR

A velvety black little beauty with fan tail and bulging eyes. Limited number.
$2.25 to $20.00 dozen

NYMPH

A chunky, red-gold favorite with fanciers because of its fin and tail development.
$6.00 to $10.00 dozen.

FROGS

A sound investment that gives your pool natural music.
$14.00 to $17.00 dozen.

TADPOLES

Splendid pool scavengers, and they don't eat fish eggs.
$1.00 dozen.

SNAILS

For keeping the water clear of scum. Three species.
$1.20 dozen.

Common Goldfish

This is the parent of all other goldfish varieties. It isn't born with its beautiful color, and only half of each spawn attains perfect hue the first year. We market only perfect fish, and sell culls for bait. Life span in aquarium is months to several years, in pools 15 to 20 years. Sure death for mosquitoes. Size and quality determine cost. Pairs range from $1.50 to $5.50. Dozen lots range from $1.00 to $30.00. Size and price data on pages 42, 43.

Japanese Fantail

The Japanese Fantail is one of the most beautiful of fishes. By selecting the cream from our immense stock we are able to assure our customers complete satisfaction with this fascinating species. This slow swimming Fantail will attract more attention than any other fish in your pool or aquarium. Size and quality determine cost. Pairs from $1.25 to $3.00, dozen lots from $1.50 to $15.00. Size and price data on pages 42, 43.

Comet

The Comet's long tail and fins make him the fastest, most graceful of all goldfish. Beautiful color, coupled with his darting style of swimming, makes him a must addition to any pool. Especially picked for exotic fin and tail development. The species originated in pools of the Fish Commission in Washington, D. C. Giant pool size $4.00 pair, $20 dozen. Tub, aquarium and small pool size $1.20 to $8 dozen.

Pool and Aquarium Goldfish, Brood

Pool Stock Prime Brood and

Brood goldfish, listed in upper half of this page, are selected unless otherwise requested. They are sorted by sex, shipped in mated pairs. They spawn the first season, produce hundreds of babies which color truly. Demands for brood stock often exhausts our supply by mid-summer, so order early. Fish listed in lower half of this page (For Pools, Tubs and Aquariums) are principally ornamental, not immediately capable of spawning. All are selects, young and hardy, of high color and vitality. Minimum shipment from this latter group is $7.50.

GIANT COMMONS	Pair	Dozen
Select breeders	$5.00	$25.00

YOUNG GIANT COMMONS	Pair	Dozen
10 to 12 inches	$5.50	$30.00
8 to 9 inches	3.00	15.00

COMMON GOLDFISH	Pair	Dozen
7 to 8 inches	$2.50	$12.50
6 to 7 inches	2.00	10.00
5 to 6 inches	1.50	7.50

JAPANESE FANTAILS	Pair	Dozen
Large pool size	$3.00	$15.00
Medium pool size	2.00	10.00
3 to 4 inches	1.25	6.00

COMETS	Pair	Dozen
Giant	$4.00	$20.00
Large	3.00	15.00
Medium	1.50	8.00

SHUBUNKINS	Pair	Dozen
Over 6 inches	$2.50	$12.50
5 to 6 inches	1.75	8.75
4 to 5 inches	1.50	7.00

CALICO FANTAILS	Pair	Dozen
Extra large	$5.00	$25.00
Large pool size	4.00	20.00
Medium pool size	3.00	15.00

MOORS	Pair	Dozen
Large pool size	$4.00	$20.00
Medium pool size	2.50	12.50
Small pool size	1.75	10.00

NYMPHS	Pair	Dozen
5 inches	$2.50	$10.00
4 inches	1.75	7.00
3 inches	1.50	6.00

For Pools, Tubs and Aquariums

COMMON GOLDFISH	Dozen	Hundred
1½ to 2 inches	$1.00	$ 6.00
2½ to 3 inches	1.75	12.50
3 to 4 inches	2.75	20.00
4 to 5 inches	7.00	25.00

JAPANESE FANTAILS	Dozen	Hundred
1½ to 2½ inches	$1.50	$12.00
2½ to 3 inches	3.50	27.00
3 to 4 inches	6.00	30.00

COMETS	Dozen	Hundred
2 to 3 inches	$1.20	$ 7.00
3 to 4 inches	2.75	20.00
4 to 5 inches	7.50	25.00
5 to 6 inches	8.00	35.00

SHUBUNKINS	Dozen	Hundred
1½ to 2½ inches	$1.50	$12.00
2½ to 3 inches	3.50	27.00
3 to 4 inches	6.00	30.00
4 to 5 inches	7.50	40.00

CALICO FANTAILS	Dozen	Hundred
2 inches	$2.25	$17.00
2½ to 3 inches	4.00	25.00
3 to 4 inches	8.00	60.00

Churches, Schools, Carnivals:

Goldfish add a happy, colorful touch to bazaars, socials, all benefit events. Try these in your next program:

40-ounce fish bowls, 12 to carton, shipping weight 14 pounds. Per carton: $1.58

Pool, tub and aquarium goldfish available for your program as priced on this page.

Goldfish also available in cellophane bags fllled with oxygenated water—one fish to a bag. Fish in bags packed 54 to a carton, shipping weight 30 pounds. Per fish in bag: 8.8¢

Shipping origin. By bus or air freight, F.O.B. Lilypons, Md.

MOORS	Dozen	Hundred
2 inches	$2.25	$17.00
2½ to 3 inches	4.50	35.00
3 to 4 inches	8.00	60.00

NYMPHS	Dozen	Hundred
3 inches	$6.00	$40.00
4 inches	7.00	50.00
5 inches	10.00	72.00

Fish, Special Collections

A Few Money-Saving Suggestions

This collection of goldfish assortments is our most popular way of putting our best foot forward. For the assortments we draw the finest from all our species. We have assortments especially for small pools, for large pools, for enthusiasts who want scores of fish, and for those who prefer a few large, perfect beauties. Collection prices give them to you at lower than list cost.

PRIZE BROOD COLLECTION NO. G-30

An excellent selection for breeding purposes; pairs of five varieties, plus scavengers. $15.00

1 Pair giant Commons brood
1 Pair giant Comets brood
1 Pair Japanese Fantails large brood
1 Pair Moors brood
1 Pair Shubunkins large brood
5 Pairs snails (3 cartons)

QUANTITY COLLECTION NO. G-31

An even hundred assorted beauties, some of which will always be visible in any pool, for $17.00

70 Highly colored selected Commons
10 Medium Japanese Fantails
10 Medium Shubunkins
10 Medium Comets (2 cartons)

OUR BABY COLLECTION NO. G-125

Fifteen beautiful babies, all of them the same size, representing five different species. $5.00

3 2-inch selected Commons
3 2-inch Shubunkins
3 2-inch Japanese Fantails
3 2-inch Calico Fantails
3 2-inch Moors (1 carton)

FANCY COLLECTION NO. G-5

A beautiful assortment of 16 fish, carefully chosen for matching size and brilliant hue. $5.00

4 3-inch selected Commons
4 3-inch selected Shubunkins
4 3-inch selected Japanese Fantails
4 3-inch selected Black Moors
(1 carton)

FANCY COLLECTION NO. G-10

A very popular assortment of 10 pairs selected from five species—20 beautiful fish for $12.50

2 Pairs 4 to 5-inch selected Commons
2 Pairs 4 to 5-inch Shubunkins
2 Pairs 4 to 5-inch Japanese Fantails
2 Pairs 4 to 5-inch Black Moors
2 Pairs 4 to 5-inch Calico Fantails
(2 cartons)

SMALL POOL COLLECTION NO. G-115

Variety of 26 fish of mixed species and size, plus 12 scavengers. Ideal for small pool. $6.25

6 2-inch Calico Fantails
6 3 to 4-inch Commons
6 4 to 5-inch Commons
4 4 to 5-inch Shubunkins
4 2½ to 3-inch Japanese Fantails
6 Tadpoles
6 Japanese snails (2 cartons)

ORNAMENTAL COLLECTION NO. G-120

Another excellent assortment for the small pool. Fifteen beauties selected from 5 species. $6.00

3 3-inch selected Commons
3 3-inch Shubunkins
3 3-inch Japanese Fantails
3 3-inch Moors
3 3-inch Calico Fantails (1 carton)

Scavengers

GIANT BULLFROGS	Pair	Dozen
Large adult breeders (1 carton)	$3.00	$17.00

GREEN FROGS	Pair	Dozen
Adult breeders, all sizes (1 carton)	$2.50	$14.00

TADPOLES	Dozen	Hundred
All sizes (1 carton)	$1.00	$7.00

SNAILS	Dozen	Hundred
Pond snails	$1.20	$9.00
Black Ramshorn	1.20	9.00

Black Japanese snails 25c pair, $1.20 dozen, $9.00 hundred.
(1 carton)

SCAVENGER COLLECTION NO. 13

Assortment of 18 tadpoles, 18 snails, $3.00, plus shipping charge. (1 carton)

All goldfish and scavengers are shipped by Three Springs Fisheries' patented method, enabling us to send them by (1) Parcel Post Special Delivery, (2) bus (Greyhound, Trailways, etc.) (3) Air Freight. You can secure goldfish, in most cases, overnight, fresh and direct from the hatchery. All shipments of fish and tadpoles are made in non-returnable cartons. There is no carton charge. We have indicated the number of cartons required for each collection. In ordering commercial pool and brood stock, please use the following table as a guide:

SIZE	PER CARTON	SIZE	PER CARTON
1½-2"	166	5-6"	16
2-2½"	133	6-7"	10
2½-3"	100	7-8"	6
3-4"	66	8-9"	4
4-5"	50	10-12"	2

Add 15% for packing and handling on any goldfish shipment. Demands for fish, especially mated brood stocks are so great we cannot guarantee to supply all sizes in late summer. We cannot manufacture our stock but must grow it. Whenever your order comes however, we're sure we can work out some satisfactory order with you.

General Instructions

Our Prices, Terms, Shipping Information, and A Bonus For Your Pool

When ordering fish and lilies, check the rest of the catalog for any attendant materials or supplies you may need. Ours, we believe, is the only centralized source with EVERYTHING for aquatic gardeners. We'll also be happy to discuss with you any pool problems you may encounter.

Ask For the Bonus

With a water lily order of $7.50 or more, you may have free two water iris. With a water lily order of more than $15.00, you may have free 90c in aquatic plants. With a goldfish order of more than $8.00 you may have free any three floating plants. Only one bonus per flower or fish order, regardless of how large the order. Premiums sent only if chosen when ordering, choice written upon order. In event of shortages, we reserve right to change premiums, sending bonus of equal or greater value than here specified.

FRESH Fish — Lilies, Too

—directly from our hatchery to you.

Lilypons is only 1 hour from Washington, D. C., and offers excellent facilities for shipping both fish and lilies by air freight, bus or parcel post special delivery. Please give us shipping instructions in detail if you have any preferences; otherwise, we will make shipments to you by what we feel are the least expensive and most expedient means available.

Our Guarantee

We have a tremendous plant and a large investment in it, and propose to protect it with superior quality, prompt and efficient shipments, free information and instructions given promptly, honest dealing and the fairest prices to be found in this country. Our customers must always be satisfied!

Order Early

It is to your advantage to order as early as possible, for all of our orders are shipped in rotation. While we have the largest acreage in the world devoted to producing goldfish and water lilies, an exceptionally heavy run on any given species can soon deplete our stocks of it.

Our Shipments

All plants, roots, fish and materials are carefully packed and leave our station in perfect condition. Goldfish and scavengers are shipped parcel post, bus or air freight. If your shipment is damaged in transit notify us immediately of the exact loss and we will make replacement quickly.

Prices and Terms

Prices net cash, effective January 1, 1961. No orders entered unless accompanied by funds to cover. Add 15% to Parcel Post orders to cover handling, packaging, transportation. Our low prices possible because we produce AND distribute, cutting out the expensive middle man.

The Lilypons, Maryland, Postoffice, one of the busiest for its size in the world. But there's always room for a visitor, so come and see us.

We like to keep informed on how our lilies are doing out in the world. Send us a picture of them in your pool. If we use it in the catalog we'll give you any tropical lily listed herein.

We hope you'll enjoy this catalog, enough, perhaps, that you'll show it to a neighbor. If you've a friend who would like a copy, drop us a card with his name and address on it, and we'll get a copy out to him right away.

Order Form

C. E. Hutchings

THREE SPRINGS FISHERIES
Lilypons, Maryland
TRemont 4-3333 Date .....

POSTMASTER: Contents Merchandise. This parcel may be opened for postal inspection if necessary.

Ship to:

Name .....

Street .....

City ..... State .....

Telephone .....

Enclosed find check, money order for $.....

PLEASE USE PENCIL OR TYPEWRITER — FOR USE IN PHOTO COPY MACHINE

TERMS: Cash with order. Lilies, lotus, aquatic plants, pool treatments, boxes, tubs, etc., may be sent Parcel Post, bus or air freight. There are over 400 commercial airports in the United States, and one of them is bound to be near you. Most air freight arrives at U. S. destinations within 24 hours after leaving our hatchery. Bus shipments are also fast. Be sure to give us both your residence and office telephone numbers.
NOTICE: Add 15% of order total for postage, packing, handling, and/or transportation. Additional shipping information on page 44.

Quantity	Name of lily plant, fish, supplies. (Order collections by both name and number.)	Itemized Cost	
	Sub Total		
Add:	Maryland sales tax (3%) if order originates in Maryland.		
	15% of order total for packaging, handling, postage and/or transportation in U.S.A.		
	Total Amount Enclosed		

Thank you. Happy water gardening!

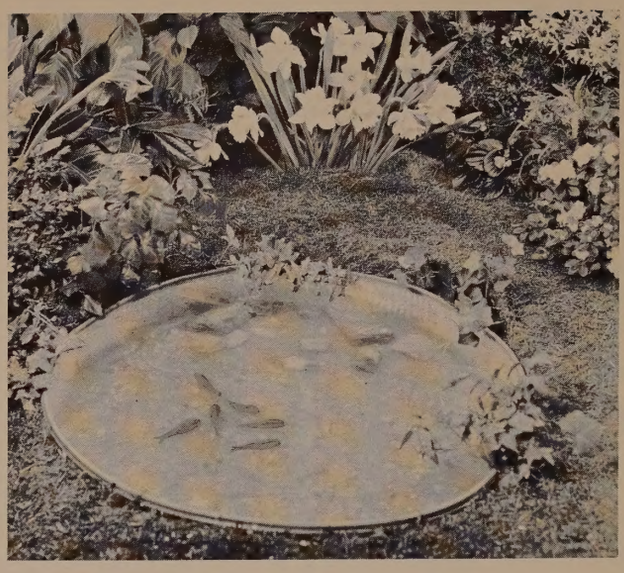
Simple, Artistic Stroke

A Pretty and Inexpensive Pool Easy to Install, Fill And Enjoy in a Few Hours

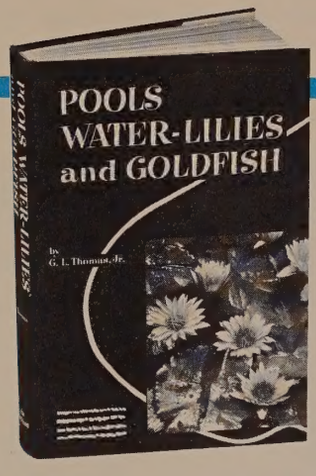
Here is a novel ready-to-enjoy garden spot you can create in less time than it takes you to play a round of golf. Simply scoop out a depression for the size pool you like. (Up to 9 feet diameter.) Round and oval shapes are simplest, but free form shapes are possible with just a bit of extra trouble. A center depth about equal to that of a wash tub is idea.

Cut a square ledge in the dirt around the edge of the pool, so that a corrugated strip of aluminum 5 inches wide (your prefabricated pool rim) will extend above ground level by half an inch. (Important: this keeps surface water from flowing into the pool.) Line the pool with a sheet of our heavy, durable polyethylene, pat it carefully against the inside of the excavation, affix its edges to the aluminum rim with tape, and fold under or cut away excess polyethylene.

Fill the pool with the garden hose, plant water lilies, and drop in a few goldfish. Small plants, rocks or unadorned turf make pleasant pool edging. The pool surface will serve as a mirror to reflect flowers and shrubbery planted nearby.



Sheet of 12-foot by 12-foot heavy-duty polyethylene (should last several seasons) and corrugated aluminum strip for edging, sufficient for construction of any size pool up to 9 feet in diamter. $14.95



320 pages, $5.95

How to Do It!

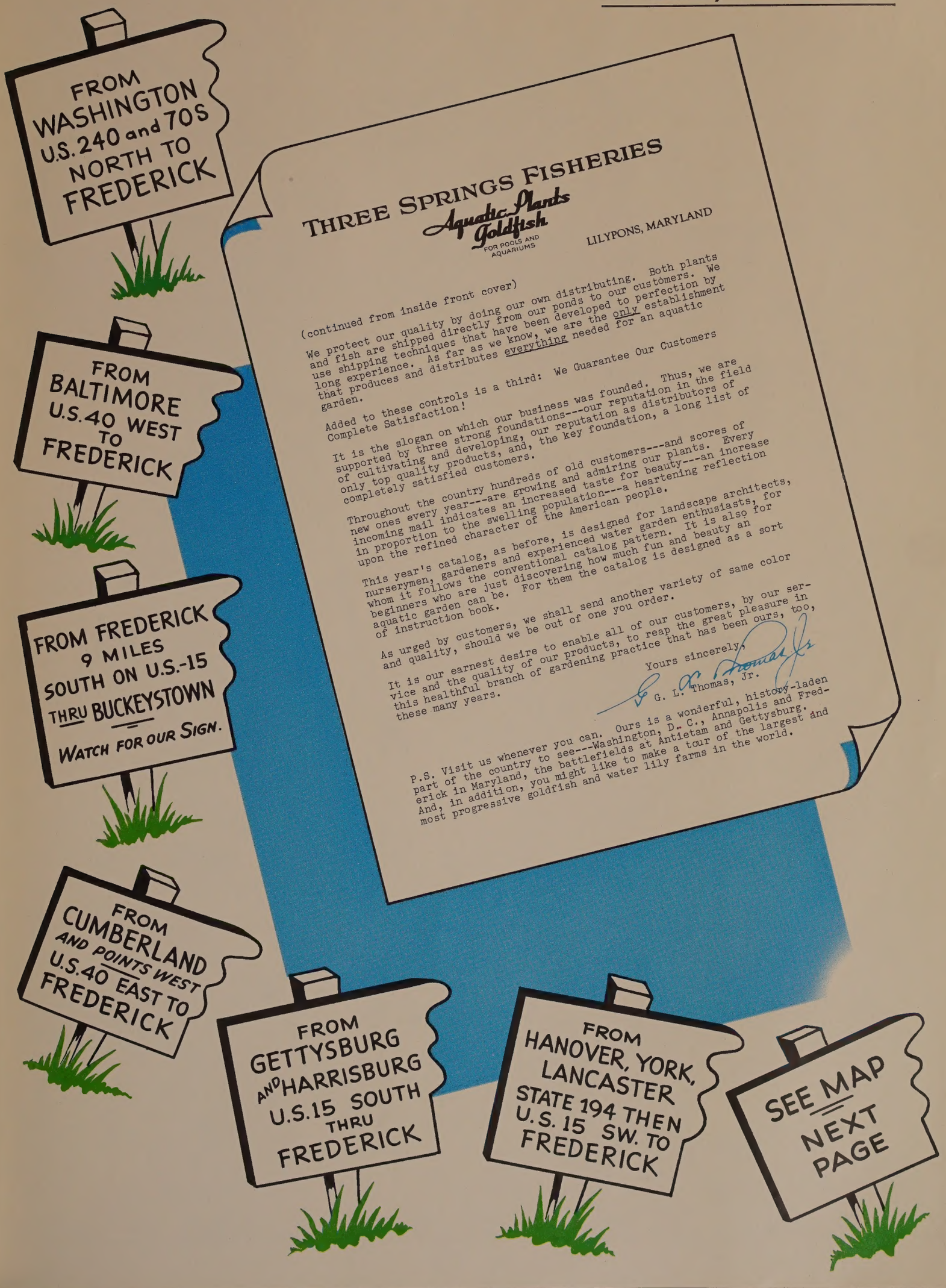
POOLS, WATER LILIES, AND GOLDFISH

BY Dr. G. L. THOMAS, JR.

Here is a handsome new book that tells everything you want to know about placing, building and installing a garden pool, stocking a natural pond, choosing and planting water-lilies, lotus, and other beautiful acquatics, and selecting and caring for goldfish in pools, and also in aquariums.

POOLS, WATER-LILIES,. AND GOLDFISH is truly unique work, a product of the author's years of professional experience in lily and goldfish cultivation for amateur water gardeners, goldfish enthusiasts, landscape architects, and nurserymen throughout the country.

- Foolproof directions and diagrams for building all kinds of pools, or installing readymade types, with information on pool edgings, planting depths, and border groupings.
- Complete lists of both hardy and tropical water-lilies, to be consulted by backyard gardeners and specialists alike.
- Exact descriptions of goldfish species and varieties, essential information on their care and feeding.
- Important suggestions on how to develop a balance of life in the pool, and so keep it clean.
- 16 Pages of Striking Color Illustrations.
- 28 Pages of Black and White Photographs.
- 29 Pages of How-to-do-it Drawings.



THREE SPRINGS FISHERIES

Aquatic Plants
Goldfish
FOR POOLS AND AQUARIUMS

LILYPONS, MARYLAND

(continued from inside front cover)

We protect our quality by doing our own distributing. Both plants and fish are shipped directly from our ponds to our customers. We use shipping techniques that have been developed to perfection by long experience. As far as we know, we are the only establishment that produces and distributes everything needed for an aquatic garden.

Added to these controls is a third: We Guarantee Our Customers Complete Satisfaction!

It is the slogan on which our business was founded. Thus, we are supported by three strong foundations---our reputation in the field of cultivating and developing, our reputation as distributors of only top quality products, and, the key foundation, a long list of completely satisfied customers.

Throughout the country hundreds of old customers---and scores of new ones every year---are growing and admiring our plants. Every incoming mail indicates an increased taste for beauty---an increase in proportion to the swelling population---a heartening reflection upon the refined character of the American people.

This year's catalog, as before, is designed for landscape architects, nurserymen, gardeners and experienced water garden enthusiasts, for whom it follows the conventional catalog pattern. It is also for beginners who are just discovering how much fun and beauty an aquatic garden can be. For them the catalog is designed as a sort of instruction book.

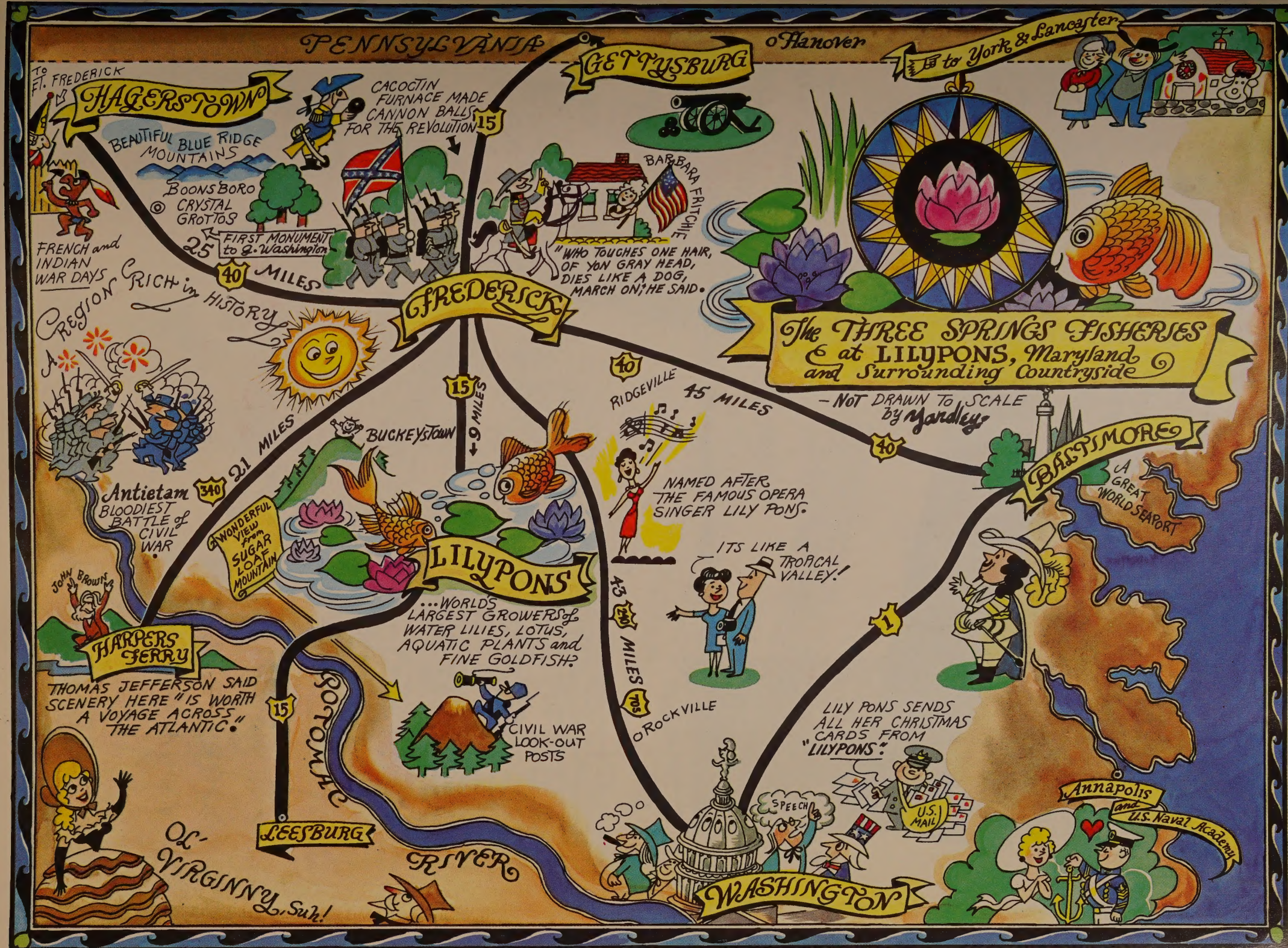
As urged by customers, we shall send another variety of same color and quality, should we be out of one you order.

It is our earnest desire to enable all of our customers, by our service and the quality of our products, to reap the great pleasure in this healthful branch of gardening practice that has been ours, too, these many years.

Yours sincerely,

G. L. Thomas, Jr.

P.S. Visit us whenever you can. Ours is a wonderful, history-laden part of the country to see---Washington, D. C., Annapolis and Frederick in Maryland, the battlefields at Antietam and Gettysburg. And, in addition, you might like to make a tour of the largest and most progressive goldfish and water lily farms in the world.


PENNSYLVANIA
GETTYSBURG
Hanover
to York & Lancaster
To FT. FREDERICK
HAGERSTOWN
BEAUTIFUL BLUE RIDGE MOUNTAINS
BOONSBORO
CRYSTAL GROTTOS
25
FIRST MONUMENT to G. Washington
CACOCTIN FURNACE MADE CANNON BALLS FOR THE REVOLUTION
15
BARBARA FRITCHIE
"WHO TOUCHES ONE HAIR, OF YON GRAY HEAD, DIES LIKE A DOG, MARCH ON," HE SAID.
FRENCH and INDIAN WAR DAYS
40
MILES
FREDERICK
A REGION RICH in HISTORY
The THREE SPRINGS FISHERIES at LILYPONS, Maryland and Surrounding Countryside
- NOT DRAWN TO SCALE by Yardleys
40
RIDGEVILLE
45 MILES
BALTIMORE
A GREAT WORLD SEAPORT
15
9 MILES
BUCKEYSTOWN
21 MILES
340
Antietam
BLOODIEST BATTLE of CIVIL WAR
WONDERFUL VIEW from SUGAR LOAF MOUNTAIN
LILYPONS
NAMED AFTER THE FAMOUS OPERA SINGER LILY PONS.
ITS LIKE A TROPICAL VALLEY!
...WORLDS LARGEST GROWERS of WATER LILIES, LOTUS, AQUATIC PLANTS and FINE GOLDFISH
JOHN BROWN'S
HARPERS FERRY
THOMAS JEFFERSON SAID SCENERY HERE "IS WORTH A VOYAGE ACROSS THE ATLANTIC."
15
POTOMAC
CIVIL WAR LOOK-OUT POSTS
43 MILES
70S
ROCKVILLE
1
LILY PONS SENDS ALL HER CHRISTMAS CARDS FROM "LILYPONS"
U.S. MAIL
SPEECH
Annapolis and U.S. Naval Academy
LEESBURG
OL' VIRGINNY, Suh!
RIVER
WASHINGTON